



U.S. Department of Homeland Security

United States Coast Guard

Fifth Coast Guard District LOCAL NOTICE TO MARINERS

Coastal Waters From Shrewsbury River, New Jersey to Little River, South Carolina

MONTHLY EDITION

June 03, 2003

[HTTP://www.navcen.uscg.gov](http://www.navcen.uscg.gov)

The monthly edition of the **Local Notice to Mariners** contains all information relevant to the waterways within the Fifth Coast Guard District. This edition should be retained as a reference for subsequently issued Weekly Supplements. The **Local Notice to Mariners (LNM)** is updated each Tuesday on the U.S. Coast Guard Navigation Center website at www.navcen.uscg.gov/lnm/d5. A subscription to the publication is also available. If you have questions about the **LNM**, contact:

COMMANDER, FIFTH COAST GUARD DISTRICT (OAN)
431 Crawford Street, Portsmouth, Virginia, 23704-5004
Telephone (Day): 757-398-6486. 24 Hour FAX: (757) 398-6303

BROADCAST NOTICE TO MARINERS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections. Navigation information of immediate concern to the Mariner and promulgated by the following **Broadcast Notice to Mariners (BNM's)** have been incorporated in this notice when still significant at the date of this publication.

CCGD5 (D5)	D5 -150-03, 151-03, 247-03, 248-03, 250-03, 252-03, 253-03, 254-03, 255-03, 257-03, 258-03.
Group Philadelphia	PHL - 189-03, 190-03.
Group Atlantic City	CTY - 182-03, 184-03.
Activities Baltimore	BAL - 384-03, 386-03, 387-03, 389-03, 390-03, 391-03, 392-03, 393-03, 395-03.
Group Eastern Shore	ESH - 070-03, 075-03, 084-03, 085-03, 089-03, 090-03, 091-03, 092-03, 093-03, 095-03.
Group Hampton Roads	HRD - 276-03, 284-03, 288-03, 289-03, 290-03, 291-03, 292-03, 293-03, 294-03.
Group Cape Hatteras	HAT -080-03, 081-03, 083-03.
Group Fort Macon	MAC -.220-03, 224-03, 225-03, 226-03, 227-03, 228-03, 229-03, 231-03.

REFERENCES: Light List Reference: **ATLANTIC COAST, VOLUME II, COMDTPUB P16502.2, 2003 Edition**
U.S. Coast Pilot 3, Atlantic Coast: Sandy Hook to Cape Henry (35th Edition).
U.S. Coast Pilot 4, Atlantic Coast: Cape Henry to Key West (34th Edition).

All bearings are in degrees TRUE - All times are in Local Time unless otherwise noted.
All positions cited use North American Datum 1983 (NAD 83)

NAVIGATION INTERNET SITES

Chart Corrections:	http://chartmaker.ncd.noaa.gov and http://www.maptech.com
Light List Corrections:	http://pollux.nss.nima.mil/pubs/USCGLL/pubs_j_uscgll_list.html
Coast Pilot Corrections:	http://chartmaker.ncd.noaa.gov/ncd/cpdownload.htm
D5 LNM On Internet/Archived Back Issues	HTTP://www.navcen.uscg.gov/lnm/d5
Chesapeake Bay Weather Buoys:	Http://www.cbos.org/client.cgi
NOAA Weather Buoy sites:	http://seaboard.ndbc.noaa.gov/Maps/wrldmap.shtml
Weather:	http://www.intellicast.com/
LANTAREA District 5 Local Notice To Mariners	http://d5local@lantd5.uscg.mil

I. SPECIAL NOTICES: This section contains information of Special concern to the Mariner.

NAUTICAL CHART UPDATES

The National Ocean Service (NOS) has moved and expanded the function of its "**critcorr**" website. The new "Nautical Chart Updates" website allows the mariner to update their nautical charts from one database that includes information from NOS, the NIMA Notice to Mariners, the Coast Guard Local Notice to Mariners and the Canadian Coast Guard Notice to Mariners. To access the website and for more information go to: <http://chartmaker.ncd.noaa.gov/> and click on "**Chart Updates**".

FIFTH COAST GUARD DISTRICT WATERS – INCREASED THREAT LEVEL

The U.S. Coast Guard is asking for assistance from all mariners to be on the lookout while they are transiting the local waterways. The Department of Homeland Security and Coast Guard are asking you report any suspicious or peculiar activity that you may observe. Please make all reports to the U.S. Coast Guard via VHF-FM CH 16 or by using your cell phone dial 911, to the National Response Center (NRC) at 1-800-424-8802 or to the DHS Watch and Warning unit at (202) 323-3205, toll free 1-800-585-9078.

CHESAPEAKE BAY-REGULATED NAVIGATION AREA (RNA) REQUIREMENTS FOR PORT ENTRY/TRANSIT/DEPARTURE

Mariners have been advised that there has been an amendment to the **Chesapeake Bay Regulated Navigation Area** which requires all vessels 300 gross tons and over, including tug and barge combined, to obtain permission prior to entering, departing, and/or moving within the **Regulated Navigation Area**. To obtain permission, vessels shall contact the **Joint Harbor Operations Center (JHOC)** at least 30 minutes prior to entry or movement via channel 12, alternate 13/16 VHF-FM and relay vessel documentation number, IMO number or VIN for verification. This includes entries from offshore, James River, Chesapeake Bay or Intracoastal Waterway. Alternate JHOC phone numbers are (757) 444-5210/5209. If the JHOC cannot be reached, the Captain of the Port (COPT) Command Duty Officer may be reached at (757) 668-5555.

PORTS AND WATERWAYS INFORMATION LINE

A Coast Guard toll-free hotline is now available to provide both commercial and recreational mariners with the latest, up-to-date information on local waterways and port openings, closures and restrictions. The **Coast Guard Maritime Safety Line**, 1-800-682-1796, has information from over 30 Coast Guard Captains of the Port (COTP) from the Mississippi River to the Atlantic Ocean. The Safety Line is broken into five regions:

Northeast Region - Eastern New York, Rhode Island, Maine and Massachusetts.

Mid-Atlantic/Southeast Region - Eastern and southern Florida, South and North Carolina, Virginia, Maryland and eastern Pennsylvania.

Gulf Region - Northwest Florida, Alabama, Louisiana and Texas.

Great Lakes Region - Western New York, Ohio, Michigan, Illinois, Wisconsin and Minnesota.

Mid-West Rivers Region - Missouri, West Virginia, western Pennsylvania, Kentucky and Tennessee.

Puerto Rico has its own information line with information on 22 ports at [787-706-2415](tel:787-706-2415).

REQUIRED BALLASTWATER MANAGEMENT REPORTS FOR VESSELS OPERATING OUTSIDE THE EEZ

Mariners are reminded that in accordance with 33 CFR 151.2040, all vessels which carry ballast water, including residual ballast water and sediments, are asked to submit a ballast water management report after operating outside the EEZ at their first port of call in U.S. waters. These reports may be transmitted electronically to <http://invasions.si.edu/ballast.htm>, e-mailed to ballast@serc.si.edu, faxed to Commandant, U.S. Coast Guard, c/o the NBIC at 301-261-4319, or mailed to U.S. Coast Guard, c/o Smithsonian Environmental Research Center (SERC), P.O. Box 28, Edgewater, MD. 21037-0028.

USCG NAVIGATIONAL INFORMATION SERVICE (NIS)/USCG NAVIGATION CENTER

The United States Coast Guard Navigational Information Service (NIS), operated by the USCG Navigation Center, is staffed 24 hours a day, 7 days a week. The NIS provides information on the current operational status, effective policies, and general information on GPS, DGPS, and LORAN-C. The NIS also disseminates **Safety Broadcasts (BNM)**, **Local Notice to Mariners (LNM)**, and the latest **Notice Advisory to Navstar (NANU)**. **NANU** notices can also be obtained via e-mail subscription through the USCG Navigation Center website (<http://www.navcen.uscg.gov/gps/status/default.htm>). In addition, the NIS investigates all reports of degradation or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation of radio navigation services to the NIS via any of the following: Phone: 703-313-5900, Email: webmaster@navcen.uscg.mil or on the World Wide Web at <http://www.navcen.uscg.gov>.

LOCAL NOTICE TO MARINERS ON THE INTERNET

Coast Guard District 5 offers the **Local Notice to Mariners (LNM)**, through the Internet; <HTTP://www.navcen.uscg.gov/lnm/d5> or <FTP://ftp.navcen.uscg.mil>. Customers capable of accessing the **LNM** by Internet are encouraged to take advantage of this service. Internet use delivers information faster and provides multiple copy customers the ability to print needed amount. The use of the above service would assist with reducing publishing and mailing cost. Customers deciding to take advantage of the web access vice mailed paper copy should notify **Commander, Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, Virginia, 23704-5004**.

AVAILABILITY OF A NATIONAL OCEAN SERVICE CRITICAL CHART CORRECTIONS WEB SITE

The Office of Coast Survey, National Ocean Service (NOS), NOAA, announces a new Internet service to the marine public at the following web site: <http://chartmaker.ncd.noaa.gov>. This service provides advance notification of critical chart corrections identified by NOS cartographers during nautical

chart updating activities. Critical chart corrections are either recently identified hazards to navigation or are information regarded by NOS as essential for safe navigation, e.g. channel conditions, bridge and cable clearances, regulatory changes. Critical chart corrections posted on this web site are forwarded to the United States Coast Guard (USCG) and the National Imagery and Mapping Agency (NIMA) for inclusion in their **Local Notice To Mariners (LNM)** and **Notice To Mariners (NTM)** respectively. Additionally, updates to the **United States Coast Pilot, Volumes 1-9**, are posted on this web site. This web site must not be viewed as a substitute for either the **USCG LNM** or the **NIMA NTM**. Aid to navigation changes and other important information published in USCG and NIMA notices are not available on this web site.

NATIONAL OCEAN SERVICE (NOS) – CHARTS – PUBLICATIONS – Latest Editions

The Dates Of Latest Editions, Nautical Charts and Miscellaneous Maps, dated **July 01, 2002**, published by the National Ocean Service, is available for issue. It may be obtained free from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, Riverdale, MD., 20737-1199, telephone 1-800-638-8972 or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and up-to-date prices for most of the publications listed.

NATIONAL OCEAN SERVICE (NOS) - CHARTS, PUBLICATIONS, AND TABLES - Sales Agents

Sales agents for Charts and Coast Pilots of the National Ocean Service are located in many U. S. ports and in some foreign ports. A list of authorized sales agents and chart catalogs is available free upon request from National Ocean Service, Distribution Division (N/ACC3), 6501 Lafayette Avenue, Riverdale, Maryland 20737.

CAUTION TO BE USED IN RELIANCE UPON AIDS TO NAVIGATION

The aids to navigation depicted on charts comprise a system of fixed and floating aids with varying degrees of reliability. Therefore, prudent mariners will not rely solely on any single aid to navigation, particularly a floating aid. With respect to buoys, the buoy symbol is used to indicate the approximate position of the buoy body and the sinker, which secures the buoy to the seabed. The approximate position is used because of practical limitations in positioning and maintaining buoys and their sinkers in precise geographical locations. These limitations include, but are not limited to, inherent imprecision's in position fixing methods, prevailing atmospheric and sea conditions, the slope of and the material making up the seabed, the fact that buoys are moored to sinkers by varying lengths of chain, and the fact that buoy body and/or sinker positions are not under continuous surveillance but are normally checked only during periodic maintenance visits which often occur more than a year apart. The position of the buoy body can be expected to shift inside and outside the charting symbol due to the forces of nature. The mariner is also cautioned that buoys are liable to be carried away, shifted, capsized, sunk, etc. Lighted buoys may be extinguished or sound signals may not function as the result of ice, running ice or other natural causes, collisions, or other accidents. For the foregoing reasons, a prudent mariner must not rely completely upon the position or operation of floating aids to navigation, but will also utilize bearings from fixed objects and aids to navigation on shore. Further, a vessel attempting to pass close aboard always risks collision with a yawing buoy or with the obstruction the buoy marks.

CODE OF FEDERAL REGULATIONS – Title 33 part 70 – Interference with or Damage to Aids to Navigation

No person, shall take possession of or make use of for any purpose, or build upon, alter, deface, destroy, move, injure, obstruct by fastening vessels thereto or otherwise, or in any manner whatever impair the usefulness of any aid to navigation established and maintained by the United States. Recently several offshore NOAA data buoys parted their moorings and became adrift due to excessive strain on the mooring. These navigational data buoys collect valuable on scene weather data for all mariners. These buoys are anchored to the seabed, and some have a watch circle radius of over 1 nautical mile. Once the mooring is parted and the buoy is adrift only certain Coast Guard resources can reset the aid back on its intended station. Coordinating of resources to retrieve the buoy, and place it back on station is time consuming and sometimes take weeks, thus valuable weather information cannot be obtained and relayed to mariners in need of it. Mariners are advised not to interfere with these aids to navigation and report any sightings of vessels tied off to them to the U.S. Coast Guard. Interference with or intentional damage to Aids to Navigation is a misdemeanor and shall be subject to a fine not exceeding the sum of \$500 for each offense (33 CFR 70.0l).

INTENTIONAL ENCOUNTERS WITH WHALES PROHIBITED

From late fall to early spring, various species of whales, including the severely endangered right whale, may be encountered in the local offshore and inshore waters. Vessel operators are reminded to use caution around whales. Vessels are prohibited from approaching within 500 yards of a right whale. Vessels must steer a course away from the right whale and immediately leave the area. Intentional close approach to whales is prohibited and may result in a violation of Federal or State law.

NJ - DE - SEACOAST - Sonobuoy Operations

Mariners are advised that sonobuoy operations will be conducted during daylight hours in the area bounded by the following points:

38°36'00"N 075°00'00"W
38°45'00"N 074°53'00"W
38°45'00"N 074°20'00"W
38°00'00"N 073°05'00"W
38°00'00"N 075°11'00"W

These operations involve aircraft dropping objects at low altitudes. Mariners should exercise extreme caution when transiting the area.

Charts: 12200 & 12214 .

VA - WILLOUGHBY BAY - THIMBLE SHOAL CHANNEL - HELICOPTER AIRBORNE MINE COUNTERMEASURES OPERATIONS

Helicopter Mine Countermeasures Squadron Fourteen (HM-14) routinely conducts airborne mine countermeasures (AMCM) operations utilizing the MH-53E helicopter at low altitudes over the following inland and coastal waterways:

- Willoughby Bay
- Thimble Shoal Channel from the Naval Station Norfolk piers to the Chesapeake Bay Bridge Tunnel.
- An area of the Chesapeake Bay, adjacent to the Thimble Shoal Channel from Thimble Shoal to the Chesapeake Bay bridge tunnel extending to the north four miles to form a four by seven mile rectangle.

During these operations, the aircraft will be operating at altitudes as low as seventy-five feet and will produce localized winds in excess of 125 miles per hour. Rotor wash produced winds pose a considerable hazard to vessels, especially sailing vessels. The devices the helicopters tow range in size and appearance from a large orange and white sled approximately the size of a pick up truck to slightly submerged steel pipes thirty feet in length, both of which have submerged cable extending well beyond the visible portion of the towed device. The Aircraft Commanders have been directed to exercise every effort to conflict and avoid surface vessels.

All mariners are requested to remain well clear of the helicopters, the towed devices, and the area extending directly behind the aircraft for four hundred yards. Do not approach or cross the area directly behind the towed device as a submerged hazard exists regardless of whether the device is in motion or stationary.

VA - SEACOAST/THIMBLE SHOAL CHANNEL - Low Altitude Helicopter Operations:

Mariners are advised that helicopter mine countermeasures (AMCM) operations will be conducted during daylight hours in the area bounded by the following points:

SEACOAST

37°00'00"N 75°55'00"W
37°30'00"N 75°34'00"W
37°30'00"N 75°30'00"W
37°00'00"N 75°30'00"W

36°55'00"N 75°55'00"W
36°55'00"N 75°30'00"W
36°30'00"N 75°30'00"W
36°30'00"N 75°47'00"W

CHESAPEAKE ENT

36°54'51"N 75°47'17"W
36°52'09"N 75°43'39"W
36°54'09"N 75°48'07"W
36°51'26"N 75°44'30"W

36°58'24"N 75°44'24"W
36°59'01"N 75°43'26"W
36°53'09"N 75°36'36"W
36°52'23"N 75°37'34"W

36°57'15"N 75°45'31"W
36°56'45"N 75°44'28"W
36°52'03"N 75°49'17"W
36°51'26"N 75°48'12"W

36°52'59"N 75°50'12"W
36°52'28"N 75°49'09"W
36°55'00"N 75°47'10"W
36°55'32"N 75°48'13"W

THIMBLE SHOAL CHNL

37°00'27"N 76°12'46"W
37°01'23"N 76°12'24"W
37°00'09"N 76°07'38"W
36°59'12"N 76°08'01"W

SMITH ISLAND SHOAL

37°06'42"N 75°44'54"W
37°04'42"N 75°38'36"W
37°03'43"N 75°44'54"W
37°02'43"N 75°38'36"W

37°03'42"N 75°44'54"W
37°03'42"N 75°38'36"W
37°01'43"N 75°44'54"W
37°01'43"N 75°38'36"W

37°05'24"N 75°42'14"W
37°05'24"N 75°39'46"W
37°01'30"N 75°42'14"W
37°01'30"N 75°39'46"W

These operations involve large naval helicopters at flight altitudes of 100 feet or less, towing surface and sub-surface devices at speeds up to 25 knots. Helicopters may be identified by a rotating amber position light on centerline of main hull flashing 90 times per minute. An area of hurricane-force winds exists within a 250-foot radius around these helicopters, sufficient to blow people and objects from exposed decks and capsize small craft. The towed devices may be completely invisible and include large cables on or just below the surface streaming up to 1200 feet behind the aircraft. AMCM helicopters will transit to and from the area described above in the following manner: Outboard from the seaplane ramp at the Norfolk Naval Air Station across Willoughby Bay to the main shipping channel, then easterly along the main channel to Buoy 21. From Buoy 21 either East, SE or SSE to the operating area. The return flight will follow the same path as the outbound flight. To minimize the potential for mishap, vessels are requested to remain well clear of these danger zones when AMCM operations are encountered.

Charts: 12200, 12205, 12221, 12222, & 12254 .

NJ & PA – DELAWARE RIVER – RACCOON CREEK – BRIDGE REGULATION CHANGE (Effective on June 19, 2003)

The U.S. Coast Guard is changing the regulations that govern the operation of the Consolidated Rail Corporation (CONRAIL) Railroad Bridge across Raccoon Creek at mile 2.0, in Bridgeport, New Jersey. This change will eliminate the need for a bridge tender by allowing the bridge to be operated by a train crewmember and provide for the reasonable needs of navigation. Copies of **PUBLIC NOTICE 5-996**, which describes the change in detail, can be obtained by writing to the above address by calling (757) 398-6222. **Chart 12312.**

VA - MD - POTOMAC RIVER - WOODROW WILSON BRIDGE - Bridge Info

Mariners are advised that contractors are continuing construction of the new Woodrow Wilson Memorial Drawbridge across the Potomac River, mile 103.8, between the City of Alexandria, Virginia and Oxon Hill, Maryland. Steel fender piles have been driven alongside the drawbridge foundations, for protection, and are protruding slightly above the high water elevation on both sides of the navigation channel within the work area. A temporary floating causeway, extends from the Jones Point Park bulkhead to the Virginia-side drawbridge foundation, will be installed in late March and early April 2003 and will be in place during drawbridge construction. Assemblage of a tower crane on the Virginia-side drawbridge foundation will occur in the Spring of 2003. The crane barge along the channel may remain overnight on occasion and will be lighted appropriately. This activity may involve minor navigation channel interference. Mariners are urged to use extreme caution when transiting this area for work barges, exposed piles, and anchor buoys. It is crucial that mariners obey the speed restrictions through the work zone due to the sensitive and precise nature of the work and for worker safety. For further information and updates to construction operations, contact Mr. Mike Baker, Environmental Construction Manager for the Woodrow Wilson Bridge Project at 301-567-0094 or visit the Project's website online at www.wilsonbridge.com. **Charts 12285 & 12289.**

MD – SUSQUEHANNA RIVER BRIDGE FENDER SYSTEM – HAZARD TO NAVIGATION

A marker buoy has been placed in position 39-33.232N, 076-05.134W to mark the wreckage of the fender system. Mariners are cautioned to navigate with extreme caution. **Chart 12274.**

VA - ELIZABETH RIVER CLOSURE DURING NORFOLK HARBORFEST

The Norfolk Harborfest festivities will occur from Friday, June 6th, through Sunday, June 8th. During Harborfest, the Coast Guard will be enforcing the special local regulation found in 33 Code of Federal Regulations, part 100.501. This regulation requires that boaters follow the instructions of the Coast Guard Patrol Commander. As part of Harborfest, the Coast Guard Patrol Commander will order two brief closures of the Elizabeth River to vessel traffic. The first will be for a Coast Guard and Navy search and rescue demonstration on Saturday, June 7th, from 7 to 8 p.m. The second closure will be for the fireworks show on Saturday from 9:15 to 10:15 p.m. If the fireworks show is rained out on Saturday it will be held on Sunday at the same time.

VA – ATLANTIC INTRACOASTAL WATERWAY (AICWW) – ALBEMARLE AND CHESAPEAKE CANAL – Bridge Info

Mariners are advised that the Great Bridge Bridge, crossing the AICWW, Albemarle and Chesapeake Canal, mile 12.0, in Chesapeake, Virginia will have the horizontal clearance of the fender system reduced from 80 feet to 73 feet, until further notice. This change is due to the construction of the new Great Bridge Bridge. **Chart 12207.**

NC – COASTAL – HATTERAS INLET – EXTREME SHOALING

Shoaling in Hatteras Inlet Channel has been reported to have reduced the inlet channel to a width of 60 feet and a depth of 5-7 feet MLW. Mariners are cautioned to navigate with extreme caution. **Chart 11555.**

NC – CAPE HATTERAS TO LITTLE RIVER INLET – CAPE LOOKOUT SHOALS – UNEXPLODED ORDNANCE

The Coast Guard has received a report of unexploded ordnance in approximate position 34-33.1N, 076-36.1W. All mariners are urged to keep clear of this position.

NC – CAPE FEAR RIVER – DREDGING

An extensive dredging project for the Cape Fear River from Lighted Buoy 10 to the turning basin in the vicinity of the USS North Carolina Battleship Memorial commenced October 02, 2000 and will continue 24 hours a day 7 days a week for the next 6 years. This project at one time or another will affect all the aids to navigation in the Cape Fear River requiring temporary relocation of aids to facilitate dredging and blasting. Additional aids to navigation will be temporarily established as either lateral marks or as supplemental ranges to facilitate safe navigation. These changes will be published in the “**Temporary Changes – Temporary Changes Correction Section**” of the **Local Notice To Mariners**. As portions of the channel are completed and aids to navigation are reset on new positions, these positions will be published in the “**Chart Correction Section**”. The project may involve multiple dredging contractors in various locations of the river. All dredges and vessels associated with the project will monitor Channels 13 & 16 VHF-FM. Mariners are advised to contact the dredges or associated vessels to keep advised on the status of dredging/ blasting operations and river activity associated with the project and to transit the area with extreme caution. **Charts: 11536, 1153 & 11539.**

NC - NEW RIVER – FIRING EXERCISES

The Commanding General, Marine Corps Base, Camp Lejeune, North Carolina, has advised that the area in the Atlantic Ocean between a point approximately 4.5 miles east of Bogue Inlet to a point approximately 10.0 miles southwest of New River Inlet, North Carolina, within the existing danger zone (depicted as 334.440) as shown on National Ocean Service **Chart 11543**, will be hazardous to navigation because of field firing exercises during the following periods:

None

Firing to 3 miles seaward.

Vessels are urged to avoid the above area during the periods stated except for the Atlantic Intracoastal Waterway, where mariners traveling through this area can expect a delay of about one hour during the above times. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

The restricted areas in New River, as shown on National Ocean Service **Chart 11542**, will be closed to navigation because of firing exercises during the following periods:

Jacksonville Sector Sunrise to Sunset daily, 01 – 30 June, 2003

Farmell Bay Sector Sunrise to Sunset daily, 01 – 30 June, 2003

Traps Bay Sector Sunrise to Sunset daily, 01 – 30 June, 2003

Stone Bay Sector 12:01 a.m. to Midnight, 01 – 30 June, 2003

Stone Creek Sector 12:01 a.m. to Midnight, 01 – 30 June, 2003

Grey Point Sector 12:01 a.m. to Midnight, 01 – 30 June, 2003

Ship operations consisting of landing craft, amphibious vehicles, and helicopters will be conducted in the Onslow Beach operating area and all sectors of New River from 12:01 a.m. to Midnight, 01 – 30 June, 2003. Range Control Boats, Marine Corps Base Camp Lejeune, North Carolina monitor Channel 16 VHF-FM (156.8 MHz) and the working Channel 82 VHF-FM (161.725 MHz).

Charts: 11542 & 11543.

II. DISCREPANCIES : The following is a summary of corrected/uncorrected discrepancies in aids to navigation. Discrepancies will be corrected as soon as possible, and printed in the discrepancy list each week until corrected. All aids are listed in the Coast Guard **Light List, Volume II 2003 (COMDTPUB P16502.2)**

KEY TO DISCREPANCY ABBREVIATIONS

AC= Group Atlantic City
CH= Group Cape Hatteras
DEST= Destroyed
FM= Group Fort Macon
LNM= Local Notice to Mariners
PH= Group Philadelphia
TRUB= Temporary Unlighted Buoy

BA= Activities Baltimore
DBD= Dayboard
ES= Group Eastern Shore
IMCH= Improper Characteristics
LT= Light
SHL= Shoaling
TRLT= Temporary Light

BNM= Broadcast Notice to Mariners
DBN= Daybeacon
EXT= Extinguished
INOP= Inoperative
OFF STA= Off Station
TRLB= Temporary Lighted Buoy

DISCREPANCIES (As of 0800 a.m. 03 June)

LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
135	Cape May Harbor Inlet Lighted Bell Buoy 2CM	LT EXT	12200	0160AC	20/03
405	Chesapeake Bay Entrance Lighted Whistle Buoy CH	RAC INOP	12280	0171HR	13/03
505	Rudee Inlet Jetty Light 4	LT EXT	12200	0142HR	10/03
510	Rudee Inlet Jetty Daybeacon 5	DBN DEST	12221	0502HR	49/02
860	Cape Fear River Entrance Lighted Whistle Buoy CF	LT EXT/RAC INOP	11536	0171D5	22/03
1105	Little Egg Inlet Buoy 2	OFF STA	12316	0185AC	21/03

1132	Little Egg Inlet Buoy 11	MISSING	12323	0119AC	16/03
1560	Brandywine Shoal Midway Buoy 2	TRUB	12304	0025AC	06/03
1585	Miah Maull Shoal Light	LT DIM	12304	0186AC	19/01
1600	Elbow of Cross Ledge Light	LT DIM	12304	0289AC	47/02
1665	Cape May Canal West Entrance Approach Lighted Buoy 8	LT EXT	12214	0182AC	21/03
1705	Maurice River Buoy 2	OFF STA	12304	0006AC	03/03
2030	Delaware Breakwater West End Light 1	LT DIM	12214	0125AC	16/03
2050	Harbor of Refuge North End Light	LT EXT	12304	0126AC	17/03
2156	Rehoboth Bay Channel Daybeacon 21A	MISSING	12214	0081ES	17/03
2160	Rehoboth Bay Channel Daybeacon 23	DBN DMGD	12216	0070ES	37/02
2420	Leipsic River Light 2	TRUB	12304	0088AC	11/03
2510	Baker Range Rear Light	LT EXT	12311	0206PH	22/03
2655	Salem River Entrance Channel Range Front Light	NIGHT OPTIC ONLY	12277	0199PH	21/03
2895	Deepwater Point Range Front Light	DBN DEST	12311	0113PH	21/02
2897	Deepwater Point Range Front Passing Light	DBN DEST	12311	0114PH	21/02
3395	Mantua Creek Anchorage Buoy B	MISSING	12312	0169PH	18/03
3965	Lehigh Lower Range Front Light	LT DIM	12314	0189PH	20/03
3970	Lehigh Lower Range Rear Light	LT DIM	12314	0190PH	20/03
4365	Indian River Inlet Lighted Buoy 2	MISSING	12214	0070ES	15/03
4445	Pepper Creek Daybeacon 2	TRUB	12216	0076ES	16/03
4505	Indian River Channel Buoy 26	MISSING	12216	0010ES	04/03
4861	Isle of Wight Bay Daybeacon 11	TRUB	12211	0097ES	46/02
5015	Sinepuxent Bay Channel Daybeacon 6	TRUB	12211	0066ES	36/02
5205	Chincoteague Bay Daybeacon 26	TRUB	12211	0057ES	07/03
5215	Chincoteague Bay Daybeacon 23	TRUB	12211	0056ES	06/03
5235	Chincoteague Bay Daybeacon 19	TRUB	12211	0040ES	06/03
5345	Chincoteague Channel Light 16	TRLB	12210	0041ES	07/03
5400	Chincoteague Channel Light 29	TRLB	12211	0050ES	08/03
5440	Chincoteague Bay Daybeacon 10	TRUB	12211	0037ES	06/03
5475	Chincoteague Bay Daybeacon 16	TRUB	12211	0038ES	06/03
5477	Chincoteague Bay Daybeacon 16A	TRUB	12211	0039ES	06/03
5487	Chincoteague Bay Daybeacon 20	TRUB	12211	0055ES	06/03
5785	Virginia Inside Passage Daybeacon 63	TRUB	12210	0022ES	13/02
6795	North Inlet Light 2	DBN DMGD	12210	0095ES	22/03
7557	Chesapeake Channel Lighted Buoy 72A	LT EXT	12230	0396BA	22/03
7680	Chesapeake Channel Lighted Bell Buoy 78	TRLB	12233	0130BA	06/03
7965	Chesapeake Channel Lighted Bell Buoy 94	TRLB	12282	0096BA	05/03
8260	Fort McHenry Channel Lighted Buoy 8	LT EXT	12281	0185BA	07/03
8570	Tower Light C	DBN DMGD	12272	0323BA	39/02
9055	Elk River Channel East Range Front Light	DBN DEST	12277	0288BA	12/03
10430	Broad Bay Channel Light 20	MISSING	12254	0291HR	22/03
10435	Linkhorn Bay Channel Daybeacon 20A	IMCH	12254	0291HR	22/03
11467	James River Light 5	LT EXT	12248	0284HR	22/03
11893	Hog Island Cutoff Daybeacon 7	DBN IMCH	12248	0285HR	30/02
12030	Jamestown Island Buoy 11	OFF STA	12251	0288HR	22/03
12355	James River Channel Lighted Buoy 82	LT EXT	12251	0292HR	22/03
12470	James River Channel Buoy 105	MISSING	12251	0139HR	10/03
12515	James River Channel Light 112	TRLB	12252	0206HR	16/03
12710	James River Channel Light 152	TRLB	12252	0293HR	22/03
12830	Horseshoe West Channel Daybeacon 2	TRUB	12221	0212HR	17/03
13310	Goodwin Thorofare Light 2	TRLB	12241	0261HR	20/03
13535	Perrin River Entrance Light 8	DBN DMGD	12221	0284HR	22/03
16105	Indian Creek Light 10	LT EXT	12235	0276HR	21/03
16355	Little Wicomico River Light 4	LT EXT.	12230	0390BA	22/03
16595	Coan River Daybeacon 8	TRUB	12230	0180BA	07/03
16625	Coan River Daybeacon 19	TRUB	12285	0287BA	12/03
17975	Aquia Creek Light 3	DBN DMGD	12285	0368BA	18/03
18232	Neabsco Creek Light 2	TRLB	12289	0315BA	13/03
18880	Patuxent River Light 3	TRLB	12230	0395BA	22/03
20115	Sillery Bay Light 1	LT EXT	12282	0345BA	16/03
21820	Nandua Creek Channel Daybeacon 17	DBN DMGD	12226	0268HR	21/03
21830	Nandua Creek Channel Daybeacon 21	DBN DMGD	12225	0269HR	21/03
22990	Rhodes Point Gut Channel Daybeacon 1	TRUB	12231	0340BA	40/02
23480	Kedges Straits Lighted Bell Buoy 5	TRLB	12261	0162D5	13/03
23615	Hooper Island Strait Light	LT EXT	12231	0397BA	22/03
23700	Great Shoals Light	FS INOP	12230	0153BA	06/03
23880	Wicomico River Channel Light 32	TRUB	12261	0199BA	08/03
23975	Nanticoke River Light 5	OFF STA	12230	0327BA	14/03
24020	Nanticoke River Light 9	TRLB	12261	0139BA	06/03
24605	Tar Bay Channel Light 6	TRLB	12230	0596BA	40/01
25525	Irish Creek Daybeacon 6	TRUB	12266	0220BA	14/01
26515	Chester River Channel Buoy 7	BUOYDMGD	12263	0387BA	21/03
27870	Northeast River Daybeacon 12	DBN DMGD	12274	0338BA	15/03
27875	Northeast River Light 10	LT EXT	12273	0344BA	16/03
28860	Rollinson Channel Daybeacon 41	TRUB	11555	0055CH	12/03
28905	Ocracoke Inlet Lighted Buoy 2	BUOYSINK/LT EXT	11548	0081CH	21/03

28975	Teaches Hole Channel Daybeacon 31	TRUB	11555	0166CH	42/02
29240	Barden Inlet Daybeacon 24	TRUB	11545	0238FM	24/01
29655	New River Inlet Buoy 1	OFF STA	11541	0214FM	20/03
29657	New River Inlet Buoy 1A	OFF STA	11542	0200FM	19/03
29660	New River Inlet Buoy 2	OFF STA	11541	0215FM	20/03
30665	Cape Fear River Channel Light 30	TRLB	11534	0062FM	06/03
30800	Big Island Upper South Range Front Light	DBN IMCH	11539	0451FM	44/02
30835	Cape Fear River Channel Light 57	TRLB	11537	0091FM	09/03
31020	Lockwoods Folly Inlet Buoy 3	ADRIFT	11534	0198FM	19/03
31025	Lockwoods Folly Inlet Buoy 4	MISSING	11536	0561FM	53/02
31030	Lockwoods Folly Inlet Buoy 6	MISSING	11534	0562FM	53/02
31415	Pasquotank River Light 5	DBN DMGD	12206	0062CH	15/03
31590	Scuppernong River Daybeacon 2	DBN DMGD	12205	0077CH	19/03
31605	Scuppernong River Channel Light 4	DBN DMGD	12205	0076CH	19/03
31885	Chowan River Daybeacon 30	DBN DMGD	12205	0024CH	06/03
32085	Stumpy Point Target Warning Light W	LT EXT	11555	0060CH	14/03
32105	Far Creek Channel Light 1FC	TRLB	11555	0012CH	03/03
32320	Durant Point Light 2	TRLB	11555	0011CH	06/02
32470	Lower Middle Ground Light LM	BUOYDMGD	11548	0097FM	09/03
32490	Governor Scott Ferry Wreck Light WR2	TRLB	11548	0003FM	01/03
32720	Fodrey Creek Light 1	TRLB	11548	0098FM	09/03
32985	Pungo River Channel Light 10	TRLB	11548	0182FM	17/03
33345	Pamlico River Channel Light 12	TRLB	11554	0199FM	22/03
33360	Pamlico River Channel Light 17	DBN DMGD	11554	0231FM	22/03
33600	Broad Creek Entrance Daybeacon	DBN DMGD	11541	0101FM	10/03
34155	Neuse River Daybeacon 52	TRUB	11552	0014FM	02/03
34320	Harbor Island Warning Daybeacon	DBN DMGD	11544	0102FM	10/03
34345	Core Sound Channel Light 5	TRLB	11550	0385FM	38/02
34430	Thorofare Channel Light 1A	MISSING	11544	0164FM	16/03
34460	Core Sound Light 19A	OFF STA/LT EXT	11550	0149FM	15/03
34755	North River Daybeacon 4	TRUB	11545	0330FM	33/02
35065	New Jersey Intracoastal Waterway Light 26	LT EXT	12324	0117AC	16/03
35120	New Jersey Intracoastal Waterway Light 39	LT EXT	12324	0118AC	16/03
35185	New Jersey Intracoastal Waterway Light 49A	LT EXT	12324	0129AC	17/03
35255	New Jersey Intracoastal Waterway Light 68	LT EXT	12324	0128AC	17/03
35445	New Jersey Intracoastal Waterway Buoy 112	TRUB	12316	0161AC	20/03
35620	New Jersey Intracoastal Waterway Light 153	LT EXT	12316	0168AC	20/03
35895	New Jersey Intracoastal Waterway Light 230	LT EXT	12316	0140AC	18/03
35990	New Jersey Intracoastal Waterway Daybeacon 256	MISSING	12316	0193AC	33/02
36275	New Jersey Intracoastal Waterway Light 340	LT EXT	12316	0142AC	18/03
36600	New Jersey Intracoastal Waterway Light 443	LT EXT	12316	0136AC	17/03
37020	Pasquotank River Light 5	DBN DMGD	12205	0062CH	15/03
37440	Great Bridge Albemarle Sound Light 55	TRLB	12207	0263HR	20/03
37795	Great Bridge Albemarle Sound Daybeacon 166	TRUB	12204	0067CH	17/03
38105	Pungo River Channel Light 10	TRLB	11553	0182FM	17/03
38195	Goose Creek Daybeacon 14	TRUB	11548	0176FM	16/03
38400	Core Creek Range Front Light	MISSING	11545	0116FM	12/03
38407	Core Creek Light 24	TRLB	11541	0120FM	12/03
38940	Bogue Sound Daybeacon 24	DBN DMGD	11541	0225FM	22/03
39560	New River/Cape Fear River Light 103	TRLB	11541	0191FM	18/03
39910	Cape Fear River Channel Light 30	TRLB	11534	0062FM	06/03
40330	Cape Fear Little River Light 78	TRLB	11534	0216FM	21/03

DISCREPANCIES CORRECTED (Since LNM 21/03)

LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
1480	Delaware Bay North Approach Lighted Buoy 4	RELIGHTED	12214	0186AC	22/03
3785	Rancocas Creek Junction Lighted Buoy RC	RELIGHTED	12314	0201PH	21/03
7995	Craighill Channel Entrance Range Front Light	RELIGHTED	12273	0389BA	22/03
8910	Shad Battery Shoal Range Front Light	RELIGHTED	12280	0385BA	21/03
9240	Thimble Shoal Channel Lighted Gong Buoy 8	RELIGHTED	12221	0285HR	22/03
10930	Hampton River Channel Daybeacon 12	REBUILT/RECOVERED	12245	0281HR	21/03
13550	York River West Range Front Light	RELIGHTED	12238	0277HR	21/03
16355	Little Wicomico River Light 4	RELIGHTED	12285	0390BA	22/03
28730	Hatteras Inlet Light 11	RELIGHTED	11555	0083CH	22/03
33300	Pamlico River Light 7	RELIGHTED	11554	0221FM	21/03
38305	Adams Creek Light 4	WATCHING PROPERLY	11541	0223FM	22/03
38825	Peletier Creek Entrance Channel Daybeacon 2	RELOCATED	11547	0022FM	03/03
39300	Bogue Sound/New River Buoy 72A	RELOCATED	11541	0224FM	22/03

DISCREPANCIES (PRIVATE AIDS) (As of 0800 a.m. 03 June)

	Status	Chart Number	BNM Ref.	LNM Ref.
2825	LT EXT	12231	0060PH	06/03
4905	OFF STA	12211	0110ES	47/00

4915	Thorofare Channel Buoy 15	MISSING	12221	0031ES	20/02
4920	Thorofare Channel Buoy 16	MISSING	12211	0032ES	20/02
7095	Chesapeake Channel Tunnel South Light, Bell	LT EXT	12221	0261HR	22/00
8881	UMCES Lighted Buoy HP (Howell Point)	OFF STA/LT EXT	12273	0277BA	34/02
10332.01	Lynnhaven River East Branch Buoy 2EB	OFF STATION	12222	0532HR	03/03
10186.5	Lynnhaven River East Branch Daybeacon 3LR	DBN DEST	12222	0147HR	18/02
10332.4	Lynnhaven River East Branch Daybeacon 6	MISSING	12222	0189HR	17/01
10332.6	Lynnhaven River East Branch Daybeacon 8	DBN DEST	12222	0147HR	18/02
10333.3	Lynnhaven River East Branch Daybeacon 19	DBN DEST	12222	0147HR	18/02
10334.2	Lynnhaven River East Branch Daybeacon 30	MISSING	12222	NONEHR	11/98
10334.3	Lynnhaven River East Branch Daybeacon 32	MISSING	12222	NONEHR	11/98
10335	Long Creek Channel Daybeacon 2LE	DBN DEST	12222	0033HR	04/03
11330	Huntington Park Channel Daybeacon 2	DBN DMGD	12248	0485HR	38/00
11335	Huntington Park Channel Daybeacon 3	DBN DEST	12248	0216HR	18/01
13575	VA Power Underwater Obstruction Light A (York River)	LT EXT	12238	0464HR	39/01
13585	VA Power Intake Jetty Light A (York River)	LT EXT	12238	0348HR	28/00
16845	Mill Creek Daybeacon 2	DBN DMGD	12233	0142BA	05/01
18012.5	Aquia Creek Daybeacon 18	MISSING	12285	0197BA	26/02
18070	Quantico Marina Barracks Fog Signal	INOPERABLE	12288	0308BA	22/00
18430	Little Hunting Creek Buoy4	OFF STA	12289	0366BA	18/03
18850	Buzz's Marina Channel Daybeacon 6	DBN DEST	12233	0296BA	12/03
18860	N.A.S. BASIN ENT Light 2	DBN DMGD	12233	0337BA	24/01
18865	N.A.S. BASIN ENT Light 1	DBN DMGD	12233	0338BA	24/01
18980	Mill Creek Daybeacon 11	DBN DEST	12284	0124BA	20/02
19345	Herrington Hbr Ent Channel Range Front Light	LT EXT	12266	0519BA	39/01
19840	Chesapeake Harbor Entrance Light 2	LT EXT	12282	0386BA	46/02
19845	Chesapeake Harbor Buoy 3	MISSING	12282	0200BA	27/02
19850	Chesapeake Harbor Buoy 4	BUOYDMGD	12282	0358BA	26/01
19860	Chesapeake Harbor Buoy 6	MISSING	12282	0359BA	26/01
19865	Chesapeake Harbor Buoy 7	MISSING	12282	0360BA	26/01
19870	Chesapeake Harbor Jetty Light 8	DBN DMGD	12282	0202BA	27/02
19875	Chesapeake Harbor Jetty Light 9	LT EXT	12282	0361BA	26/01
20430	Pennwood Channel Range Front Light	LT EXT	12278	0015BA	02/03
20435	Pennwood Channel Range Rear Light	LT DIM	12278	0415BA	30/01
20545	Sparrow Point Steel Work Channel Range Front Light	LT EXT	12278	0302BA	36/02
20805	Hawkins Point Pier Buoy 2	OFF STA	12278	0103BA	18/02
21420	Kiptopeke Beach Breakwater South Light A	LT EXT	12221	0676D5	49/01
21425	Kiptopeke Beach Breakwater North Light B	LT EXT	12221	0676D5	49/01
21427	Kiptopeke Beach Boat Ramp Entrance Light 1	LT EXT	12221	0127HR	17/02
25020	Cambridge Channel Range Front Light	LT EXT	12268	0382BA	46/02
25025	Cambridge Channel Range Rear Light	LT EXT	12268	0383BA	46/02
26875	Swan Creek Daybeacon 10 (Rock Hall)	DBN DMGD	12272	0605BA	48/00
27255	Upper Gunpowder River Buoy 7	OFF STA	12273	0340BA	15/03
27270	Upper Gunpowder River Buoy 10	OFF STA	12273	0341BA	16/03
27345	Sod Run Light 2	DBN DMGD	12274	0342BA	16/03
27260	Upper Gunpowder River Daybeacon 8	OFF STA	12273	0341BA	15/03
27275	Upper Gunpowder River Daybeacon	DBN DMGD	12273	0375BA	45/02
27445	Turner Creek Buoy 1	OFF STA	12274	0239BA	16/01
33200	Jacobs Creek Canal Daybeacon 1	DBN DMGD	11554	0339FM	34/02
33427	Swann Point Warning Daybeacon A	MISSING	11548	088FM	09/03
33427.5	Swann Point Warning Daybeacon B	MISSING	11548	089FM	09/03
33428.5	Swann Point Warning Daybeacon D	MISSING	11548	090FM	09/03
33205	Jacobs Creek Canal Daybeacon 2	DBN DMGD	11554	0340FM	34/02
38570	Triple S Marina Daybeacon 8	DBN DEST	11547	0505FM	51/01
38855	Spooner Creek Daybeacon 1	MISSING	11541	0055FM	07/01

DISCREPANCIES (PRIVATE AIDS) CORRECTED (Since LNM 021/03)

LLNR	Aid Name	Status	Chart Number	BNM Ref.	LNM
None.					

III. TEMPORARY CHANGES/CORRECTIONS: This section contains a summary of current temporary changes and corrections to Aids to Navigation. Aids may be temporarily relocated or established for dredging; testing, evaluation or marking an obstruction or wreck. A permanent correction shall be listed in **Section IV.** giving the new position.

TEMPORARY CHANGES

LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
1420	Townsend's Inlet Buoy 8	DISCONTINUED FOR DREDGING	12316	0297AC	50/02
1425	Townsend's Inlet Buoy 10	DISCONTINUED FOR DREDGING	12318	0247AC	41/02
8835	Stillpond Creek Buoy 9A	DISCONTINUED	12273	0190BA	26/02
8840	Stillpond Creek Buoy 11	DISCONTINUED	12274	0191BA	26/02
16605	Coan River Daybeacon 13	DISCONTINUED	12230	0248D5	22/03

TEMPORARY CHANGES CORRECTED

LLNR	Name of Aid	Status	Chart Number	BNM Ref.	LNM Ref.
------	-------------	--------	--------------	----------	----------

29540	Bogue Inlet Buoy 10	RELOCATED	11541	0233D5	20/03
29555	Bogue Inlet Buoy 12	RESET ON STATION	11543	0233D5	20/03
29565	Bogue Inlet Channel Lighted Buoy 13	RESET ON STATION	11541	0233D5	20/03

IV. CHART CORRECTIONS

This section contains corrections to federal and private maintained Aids to Navigation, as well as NOS corrections. This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. **The mariner must decide which Chart(s) to correct. The following example explains the individual elements of a typical chart correction.**

Number	Edition	Date	Last LNM Ref	Datum Reference	Correction source	Notice to Mariners
12327	91 st Ed. NY-NJ-NEW YORK HARBOR - RARITAN RIVER (TEMP) ADD	04/01/2000	LAST LNM 26/00	NAD 83	CGD05/NOS	50/02
	Corrective Action	Object of corrective Action				Position (Degrees, minutes, seconds and tenths)
		National Dock Channel Buoy 3, green can				40°41'09.0"N 074°02'48.1"W

The letter (M) immediately following the chart number indicates that the correction should be applied to the Metric side of the chart only. **(TEMP)** Indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees true, clockwise from 000. Bearings of light sectors are

11534	32nd ed.	03/01/2003	LAST LNM: 21/03	NAD 83	CGD05	22/03
	NC-SC-ICW-MYRTLE GROVE SOUND AND CAPE FEAR RIVER TO CASINO CREEK					
	RELOCATE					
	New River/Cape Fear River Light 161			from	34-03-32.268N	077-53-22.125W
				to	34-03-32.717N	077-53-22.127W
11537	34th ed.	04/01/2003	LAST LNM: 21/03	NAD 83	CGD05	22/03
	NC- CAPE FEAR RIVER: CAPE FEAR RIVER TO WILMINGTON					
	RELOCATE					
	New River/Cape Fear River Light 161			from	34-03-32.268N	077-53-22.125W
				to	34-03-32.717N	077-53-22.127W
11541	33rd ed.	11/01/2002	LAST LNM: 21/03	NAD 83	CGD05	22/03
	NC-AIWW - NEUSE RIV ER TO MYRTLE GROVE SOUND					
	RELOCATE					
	Bogue Inlet Buoy 17			from	34-39-25.302N	077-06-10.470W
				to	34-39-21.962N	077-06-12.216W
	Bogue Inlet Buoy 19			from	34-39-29.435N	077-06-03.692W
				to	34-39-26.906N	077-06-02.460W
	New Topsail Inlet Buoy 6A			from	34-20-36.974N	077-40-01.367W
				to	34-20-31.697N	077-40-06.793W
	New Topsail Inlet Buoy 8			from	34-20-39.138N	077-40-03.846W
				to	34-20-45.257N	077-40-04.033W
	New Topsail Inlet Buoy 10			from	34-20-49.206N	077-39-57.739W
				to	34-20-49.591N	077-39-57.716W
	New Topsail Inlet Buoy 11			from	34-20-54.965N	077-39-34.299W
				to	34-20-51.437N	077-39-41.953W
	New Topsail Inlet Buoy 13			from	34-20-55.788N	077-39-30.126W
				to	34-20-57.017N	077-39-31.153W
	Mile Hammock Bay Channel Daybeacon 4			from	34-33-00.072N	077-19-33.608W
				to	34-33-00.617N	077-19-33.672W
	New River/Cape Fear River Light 15			from	34-31-03.963N	077-22-16.424W
				to	34-31-03.774N	077-22-16.254W
11542	15th ed.	05/12/2001	LAST LNM: 19/03	NAD 83	CGD05	22/03
	NC- NEW RIVER					
	RELOCATE					
	Mile Hammock Bay Channel Daybeacon 4			from	34-33-00.072N	077-19-33.608W
				to	34-33-00.617N	077-19-33.672W
	New River/Cape Fear River Light 15			from	34-31-03.963N	077-22-16.424W
				to	34-31-03.774N	077-22-16.254W
11543	22nd ed.	07/07/2001	LAST LNM: 21/03	NAD 83	CGD05	22/03
	NC- CAPE LOOKOUT TO NEW RIVER					
	RELOCATE					
	Bogue Inlet Buoy 17			from	34-39-25.302N	077-06-10.470W
				to	34-39-21.962N	077-06-12.216W
	New Topsail Inlet Buoy 8			from	34-20-39.138N	077-40-03.846W
				to	34-20-45.257N	077-40-04.033W
11545	60th ed.	09/01/2002	LAST LNM: 20/03	NAD 83	CGD05	22/03
	NC- BEAUFORT INLET AND PART OF CORE SOUND					

RELOCATE				
Barden Inlet Buoy 3	from	34-37-16.431N	076-32-07.688W	
	to	34-37-16.140N	076-32-07.885W	
DELETE				
Barden Inlet Buoy 3A	in	34-37-12.923N	076-32-02.660W	
12204 35 th ed. 01/01/2003 LAST LNM: 20/03	NAD 83	NOS NW -6611	22/03	
NC- CURRITUCK BEACH LT TO WIMBLE SHOALS				
ADD				
Tabulation - Pamlico and Roanoke Sound	centered at	35-44-30.000N	075-47-00.000W	
		CGD05		
RELOCATE				
Great Bridge Albemarle Sound Daybeacon 122	from	36-22-17.852N	075-56-56.266W	
	to	36-22-17.892N	075-56-56.676W	
12205 27 th ed. 07/01/2002 LAST LNM: 20/03	NAD 83	NOS NW -6611	22/03	
VA-NC-CAPE HENRY TO PAMLICO SOUND				
(PAGE D-INSET 1)				
CHANGE				
Depth legend to: 9 FT FOR A WIDTH				
OF 100 FT APR 2003	at	35-51-55.000N	075-37-08.000W	
Depth legend to: 8 FT APR 2003	at	35-50-47.000N	075-36-30.000W	
Depth legend to: 10 1/2 FT FOR A WIDTH OF				
100 FT MAY 2002 - APR 2003	at	35-48-54.000N	075-35-30.000W	
Depth legend to: 10 FT BY 100 FT APR 2003	at	35-50-30.000N	075-36-42.000W	
DELETE				
9 foot sounding	at	35-50-53.300N	075-36-34.600W	
ADD				
7 foot sounding	at	35-50-51.400N	075-36-33.400W	
		CGD05		
DELETE/RELOCATE				
Great Bridge Albemarle Sound Light 105				
delete PA, relocate	from	36-25-48.561N	075-57-28.726W	
	to	36-25-54.912N	075-57-25.374W	
RELOCATE				
Great Bridge Albemarle Sound Daybeacon 122	from	36-22-17.852N	075-56-56.266W	
	to	36-22-17.892N	075-56-56.676W	
12206 29 th ed. 06/01/2002 LAST LNM: 11/03	NAD 83	CGD05	22/03	
VA-NC- NORFOLK TO ALBEMARLE SOUND				
RELOCATE				
Great Bridge Albemarle Sound Light 33	from	36-38-24.545N	076-03-16.750W	
	to	36-38-24.876N	076-03-19.914W	
Great Bridge Albemarle Sound Daybeacon 34	from	36-38-24.545N	076-03-22.751W	
	to	36-38-23.844N	076-03-22.848W	
Great Bridge Albemarle Sound Daybeacon 36	from	36-38-02.736N	076-03-09.477W	
	to	36-38-02.802N	076-03-09.360W	
Great Bridge Albemarle Sound Light 38	from	36-37-42.546N	076-03-16.750W	
	to	36-37-45.054N	076-03-14.886W	
Great Bridge Albemarle Sound Light 40	from	36-37-29.805N	076-03-06.088W	
	to	36-37-29.736N	076-03-05.988W	
Great Bridge Albemarle Sound Light 41	from	36-37-06.547N	076-02-52.749W	
	to	36-37-08.904N	076-02-54.912W	
Great Bridge Albemarle Sound Light 43	from	36-36-42.547N	076-03-04.749W	
	to	36-36-44.814N	076-03-03.738W	
Great Bridge Albemarle Sound Light 44	from	36-36-12.547N	076-03-34.749W	
	to	36-36-09.876N	076-03-36.438W	
Great Bridge Albemarle Sound Daybeacon 45	from	36-36-09.143N	076-03-33.512W	
	to	36-36-09.180N	076-03-33.588W	
Great Bridge Albemarle Sound Light 47	from	36-35-43.200N	076-03-35.900W	
	to	36-35-42.912N	076-03-31.464W	
Great Bridge Albemarle Sound Daybeacon 83	from	36-29-21.894N	076-00-17.178W	
	to	36-29-21.894N	076-00-16.986W	
Great Bridge Albemarle Sound Light 93	from	36-27-54.446N	075-59-00.049W	
	to	36-27-54.192N	075-58-59.976W	
Great Bridge Albemarle Sound Daybeacon 122	from	36-22-17.852N	075-56-56.266W	
	to	36-22-17.892N	075-56-56.676W	

Elizabeth River Southern Branch Buoy 26	from	36-46-07.054N	076-17-54.128W
	to	36-46-06.878N	076-17-53.672W
DELETE/RELOCATE			
Great Bridge Albemarle Sound Daybeacon 42			
delete PA, relocate	from	36-36-48.547N	076-03-04.749W
	to	36-36-48.456N	076-03-04.686W
Great Bridge Albemarle Sound Light 46			
delete PA, relocate	from	36-35-42.548N	076-03-34.749W
	to	36-35-39.354N	076-03-35.292W
Great Bridge Albemarle Sound Daybeacon 51			
delete PA, relocate	from	36-35-12.549N	076-02-46.747W
	to	36-35-14.412N	076-02-49.914W
Great Bridge Albemarle Sound Light 105			
delete PA, relocate	from	36-25-48.561N	075-57-28.726W
	to	36-25-54.912N	075-57-25.374W
CHANGE/RELOCATE			
Great Bridge Albemarle Sound Light 29			
height to 15FT, relocate	from	36-39-12.544N	076-03-34.752W
	to	36-39-18.834N	076-03-32.466W
Great Bridge Albemarle Sound Light 30			
height to 15FT, range 3M, relocate	from	36-39-06.544N	076-03-40.752W
	to	36-39-04.584N	076-03-39.162W
CHANGE/DELETE/RELOCATE			
Great Bridge Albemarle Sound Light 32			
height to 15FT, delete PA, relocate	from	36-38-42.545N	076-03-34.751W
	to	36-38-35.142N	076-03-34.110W
12221 74th ed. 04/01/2003 LAST LNM: 20/03			
VA- CHESAPEAKE BAY ENTRANCE			
RELOCATE			
Chisman Creek Daybeacon 6	from	37-10-51.400N	076-26-03.900W
	to	37-10-51.012N	076-26-03.189W
Browns Bay Light 1	from	37-18-08.500N	076-22-56.500W
	to	37-18-08.525N	076-22-56.980W
RELOCATE			
Browns Bay Entrance Daybeacon 2	from	37-18-13.600N	076-22-43.300W
	to	37-18-12.758N	076-22-42.668W
Horn Harbor Entrance Light HH	from	37-20-11.700N	076-15-04.200W
	to	37-20-11.442N	076-15-03.123W
Chisman Creek Daybeacon 6	from	37-10-51.400N	076-26-03.900W
	to	37-10-21.012N	076-26-03.189W
York Spit Swash Channel Daybeacon 2	from	37-15-28.300N	076-20-03.600W
	to	37-15-27.239N	076-20-02.483W
York Spit Swash Channel Light 3	from	37-15-44.600N	076-19-56.200W
	to	37-15-43.597N	076-19-56.311W
Davis Creek Channel Light 1	from	37-19-12.900N	076-18-00.600W
	to	37-19-12.621N	076-17-59.090W
CHANGE			
Chisman Creek Daybeacon 5 to			
Warning Daybeacon, NW	in	37-11-01.500N	076-25-12.200W
ADD			
Chisman Creek Buoy 5, green can	in	37-11-02.000N	076-25-11.286W
DELETE/RELOCATE			
York Spit Swash Channel Daybeacon 5			
delete PA, relocate	from	37-16-47.800N	076-19-34.300W
	to	37-16-49.017N	076-19-32.482W
12222 44th ed. 04/01/2003 LAST LNM: 21/03			
VA- CHESAPEAKE BAY CAPE CHARLES TO NORFOLK HARBOR			
RELOCATE			
Little Creek Cove Daybeacon 2	from	36-54-48.800N	076-10-22.800W
	to	36-54-49.009N	076-10-23.012W
Little Creek Cove Daybeacon 4	from	36-54-49.000N	076-10-13.200W
	to	36-54-48.636N	076-10-10.674W
Little Creek Cove Daybeacon 6	from	36-54-47.000N	076-09-58.800W
	to	36-54-47.241N	076-09-58.934W
Naval Boat Channel Light 9	from	36-57-22.200N	076-18-38.900W
	to	36-57-23.163N	076-18-39.744W
DELETE/RELOCATE			
Naval Boat Channel Light 2 delete PA, relocate	from	36-57-52.100N	076-19-35.200W
	to	36-57-51.513N	076-19-37.266W
Naval Boat Channel Light 4 delete PA, relocate	from	36-57-48.800N	076-19-13.800W
	to	36-57-49.221N	076-19-13.890W
Naval Boat Channel Daybeacon 5 delete PA, relocate	from	36-57-47.500N	076-18-52.300W
	to	36-57-47.415N	076-18-52.560W

Naval Boat Channel Light 6 delete PA, relocate	from	36-57-45.500N	076-18-54.000W
	to	36-57-45.972N	076-18-54.447W
Naval Boat Channel Light 8 delete PA, relocate	from	36-57-42.400N	076-18-46.600W
	to	36-57-41.463N	076-18-46.680W
12225 54th ed. 04/01/2003 LAST LNM: 21/03	NAD 83	CGD05	22/03
VA-CHESAPEAKE BAY: WOLF TRA P TO SMITH POINT RELOCATE			
Milford Haven East Light 14	from	37-27-58.900N	076-16-07.000W
	to	37-27-58.280N	076-16-08.282W
Carter Creek Daybeacon 4	from	37-39-07.700N	076-26-27.900W
	to	37-39-08.876N	076-26-27.116W
Onancock Creek Channel Daybeacon 4	from	37-43-17.450N	075-50-32.649W
	to	37-43-17.403N	075-50-32.266W
Deep Creek Light 3	from	37-49-09.958N	075-47-21.630W
	to	37-49-10.128N	075-47-20.451W
Deep Creek Daybeacon 9	from	37-48-14.090N	075-45-35.453W
	to	37-48-12.559N	075-45-38.243W
Dividing Creek Daybeacon 9	from	37-43-59.800N	076-19-07.300W
	to	37-44-00.481N	076-19-04.801W
DELETE/RELOCATE			
Cockrell Creek Daybeacon 2 delete PA, relocate	from	37-50-29.900N	076-16-51.000W
	to	37-50-28.468N	076-16-53.798W
Onancock Creek Channel Daybeacon 12 delete PA, relocate	from	37-43-28.240N	075-49-21.790W
	to	37-43-30.429N	075-49-19.126W
12226 16 th ed. 11/10/2001 LAST LNM: 21/03	NAD 83	CGD05	22/03
VA- CHESAPEAKE BAY: WOLF TRAP TO PUNGOTEAGUE CREEK RELOCATE			
Onancock Creek Channel Daybeacon 4	from	37-43-17.450N	075-50-32.649W
	to	37-43-17.403N	075-50-32.266W
DELETE/RELOCATE			
Onancock Creek Channel Daybeacon 12 delete PA, relocate	from	37-43-28.240N	075-49-21.790W
	to	37-43-30.429N	075-49-19.126W
12228 29th ed. 08/01/2002 LAST LNM: 19/03	NAD 83	CGD05	22/03
MD-VA-CHESAPEAKE BAY: POCOMOKE AND TANGIER SOUNDS RELOCATE			
Onancock Creek Channel Daybeacon 4	from	37-43-17.450N	075-50-32.649W
	to	37-43-17.403N	075-50-32.266W
Deep Creek Light 3	from	37-49-09.958N	075-47-21.630W
	to	37-49-10.128N	075-47-20.451W
Deep Creek Daybeacon 9	from	37-48-14.090N	075-45-35.453W
	to	37-48-12.559N	075-45-38.243W
DELETE/RELOCATE			
Onancock Creek Channel Daybeacon 12 delete PA, relocate	from	37-43-28.240N	075-49-21.790W
	to	37-43-30.429N	075-49-19.126W
12235 29th ed. 12/08/2001 LAST LNM: 15/03	NAD 83	CGD05	22/03
VA -CHESAPEAKE BAY: RAPPAHANNOCK RIVER ENTRANCE (PIANK & GRT WIC RV) DELETE/RELOCATE			
Milford Haven East Light 14 delete PA, relocate	from	37-27-58.280N	076-16-08.282W
	to	37-27-58.280N	076-16-08.282W
Carter Creek Daybeacon 4 delete PA, relocate	from	37-39-07.700N	076-26-27.900W
	to	37-39-08.876N	076-26-27.116W
Dividing Creek Daybeacon 9 delete PA, relocate	from	37-43-59.800N	076-19-07.300W
	to	37-44-00.481N	076-19-04.801W
Cockrell Creek Daybeacon 2 delete PA, relocate	from	37-50-29.900N	076-16-51.000W
	to	37-50-28.468N	076-16-53.798W
12237 26th ed. 03/31/2001 LAST LNM: 20/03	NAD 83	CGD05	22/03
VA- RAPPAHANNOCK RIVER- CORROTOMAN RIVER TO FREDRICKSBURG RELOCATE			
Carter Creek Daybeacon 4	from	37-39-07.700N	076-26-27.900W
	to	37-39-08.876N	076-26-27.116W
Rappahannock River Light 35	from	37-57-45.750N	076-51-38.330W
	to	37-57-45.575N	076-51-39.819W

12238 37 th ed. 09/01/2002 LAST LNM: 20/03 VA- CHESAPEAKE BAY: MOBJACK BAY AND YORK RIVER ENTRANCE RELOCATE	NAD 83	CGD05	22/03
Milford Haven East Light 14	from	37-27-58.280N	076-16-08.282W
	to	37-27-58.280N	076-16-08.282W
Chisman Creek Daybeacon 6	from	37-10-51.400N	076-26-03.900W
	to	37-10-51.012N	076-26-03.189W
York Spit Swash Channel Daybeacon 2	from	37-15-28.300N	076-20-03.600W
	to	37-15-27.239N	076-20-02.483W
York Spit Swash Channel Light 3	from	37-15-44.600N	076-19-56.200W
	to	37-15-43.597N	076-19-56.311W
Davis Creek Channel Light 1	from	37-19-12.900N	076-18-00.600W
	to	37-19-12.621N	076-17-59.090W
Davis Creek Channel Light 8	from	37-19-43.000N	076-17-53.500W
	to	37-19-42.620N	076-17-53.089W
Browns Bay Light 1	from	37-18-08.500N	076-22-56.500W
	to	37-18-08.525N	076-22-56.980W
Browns Bay Entrance Daybeacon 2	from	37-18-13.600N	076-22-43.300W
	to	37-18-12.758N	076-22-42.668W
Winter Harbor Channel Daybeacon 14	from	37-22-39.700N	076-15-40.000W
	to	37-22-38.886N	076-15-39.132W
CHANGE			
Chisman Creek Daybeacon 5 to Warning Daybeacon, NW	in	37-11-01.500N	076-25-12.200W
DELETE/RELOCATE			
York Spit Swash Channel Daybeacon 5 delete PA, relocate	from	37-16-47.800N	076-19-34.300W
	to	37-16-49.017N	076-19-32.482W
Horn Harbor Entrance Light HH delete PA, relocate	from	37-20-11.700N	076-15-04.200W
	to	37-20-11.442N	076-15-03.123W
ADD			
Chisman Creek Buoy 5, green can	in	37-11-02.000N	076-25-11.286W

12243 13 th ed. 02/24/2001 LAST LNM: 51/02 YORK RIVER: YORKTOWN TO WEST POINT RELOCATE	NAD 83	CGD05	22/03
Queen Creek Daybeacon 5	from	37-18-06.000N	075-36-49.700W
	to	37-18-05.960N	076-36-49.960W
Upper York River Light 25	from	37-28-39.000N	076-44-47.900W
	to	37-28-37.831N	076-44-48.114W
Upper York River Light 27	from	37-29-00.100N	076-45-23.500W
	to	37-29-07.983N	076-45-23.331W
Upper York River Light 37	from	37-31-11.900N	076-47-49.300W
	to	37-31-12.283N	076-47-49.802W

12244 13 th ed. 02/01/2001 LAST LNM: 05/03 VA-PAMUNKEY AND MATTAPONI RIVERS RELOCATE	NAD 83	CGD05	22/03
Upper York River Light 37	from	37-31-11.900N	076-47-49.300W
	to	37-31-12.283N	076-47-49.802W

12245 62 nd ed. 05/01/2003 LAST LNM: 19/03 VA-HAMPTON ROADS (12AHA12245) 1: 20,000 NEW EDITION	NAD 83	NOS	22/03
New edition due to various general changes This NOAA chart is now available in both the Print-on Demand and digital raster formats. See http://chartmaker.ncd.noaa.gov/mcd/dole.htm for details. The corresponding traditional paper chart will be available in two to four weeks.			

		CGD05	
RELOCATE			
Nansemond Ordinance Depot Warning Daybeacon	from	36-55-00.533N	076-25-58.809W
	to	36-55-01.841N	076-25-58.116W
Nansemond River Channel Light 2	from	36-55-47.133N	076-24-59.964W
	to	36-55-47.057N	076-25-00.179W
Nansemond River Channel Light 5	from	36-54-44.277N	076-27-03.447W
	to	36-54-44.590N	076-27-03.245W
Newport News Pier Eight Warning Daybeacon A	from	36-58-03.742N	076-25-52.568W
	to	36-58-04.973N	076-25-49.920W
Naval Boat Channel Light 4	from	36-57-48.800N	076-19-13.800W
	to	36-57-49.221N	076-19-13.890W
Naval Boat Channel Light 9	from	36-57-22.200N	076-18-38.900W
	to	36-57-23.163N	076-18-39.744W
DELETE/RELOCATE			
Naval Boat Channel Light 2 delete PA, relocate	from	36-57-52.100N	076-19-35.200W

Naval Boat Channel Daybeacon 5 delete PA, relocate	to	36-57-51.513N	076-19-37.266W
	from	36-57-47.500N	076-18-52.300W
	to	36-57-47.415N	076-18-52.560W
Naval Boat Channel Light 6 delete PA, relocate	from	36-57-45.500N	076-18-54.000W
	to	36-57-45.972N	076-18-54.447W
Naval Boat Channel Light 8 delete PA, relocate	from	36-57-42.400N	076-18-46.600W
	to	36-57-41.463N	076-18-46.680W
12248 39th ed. 02/09/2002 LAST LNM: 21/03 VA- JAMES RIVER: NEWPORT NEWS TO JAMESTOWN ISLAND (BACK RV /COLLEGE CK) RELOCATE	NAD 83	CGD05	22/03
Nansemond Ordinance Depot Warning Daybeacon	from	36-55-00.533N	076-25-58.809W
	to	36-55-01.841N	076-25-58.116W
Nansemond River Channel Light 2	from	36-55-47.133N	076-24-59.964W
	to	36-55-47.057N	076-25-00.179W
Nansemond River Channel Light 5	from	36-54-44.277N	076-27-03.447W
	to	36-54-44.590N	076-27-03.245W
Nansemond River Channel Light 9	from	36-53-18.534N	076-28-22.813W
	to	36-53-26.297N	076-28-17.352W
Nansemond River Channel Light 11	from	36-52-57.535N	076-29-54.015W
	to	36-52-58.565N	076-29-48.845W
Nansemond River Channel Light 12	from	36-52-30.535N	076-30-16.817W
	to	36-52-30.767N	076-30-17.951W
Newport News Pier Eight Warning Daybeacon A	from	36-58-03.742N	076-25-52.568W
	to	36-58-04.973N	076-25-49.920W
James River Channel Light 15	from	37-04-06.531N	076-36-16.835W
	to	37-04-18.369N	076-36-18.057W
James River Channel Light 24	from	37-07-03.639N	076-38-08.868W
	to	37-07-03.225N	076-38-08.578W
Skiffes Creek Channel Daybeacon 3	from	37-09-56.818N	076-37-20.519W
	to	37-09-56.850N	076-37-20.566W
12251 23rd ed. 05/12/2001 LAST LNM: 14/03 VA- JAMES RIVER: JAMESTOWN ISLAND TO JORDAN POINT RELOCATE	NAD 83	CGD05	22/03
Chickahominy River Channel Daybeacon 2	from	37-13-50.763N	076-49-14.037W
	to	37-13-50.798N	076-49-14.048W
CHANGE		NOS NW -6638	
Depth legend to: 25 FEET BY 300 FT MAY 2002	at	37-16-23.000N	077-03-13.000W
12252 23rd ed. 05/12/2001 LAST LNM: 14/03 VA- JAMES RIVER: JORDON POINT TO RICHMOND RELOCATE	NAD 83	CGD05	22/03
James River Light 151	from	37-22-36.533N	077-21-34.929W
	to	37-22-35.827N	077-21-34.233W
12253 42nd ed. 01/05/2001 LAST LNM: 21/03 VA- NORFOLK HARBOR AND ELIZABETH RIVER RELOCATE	NAD 83	CGD05	22/03
Elizabeth River Southern Branch Buoy 26	from	36-46-07.054N	076-17-54.128W
	to	36-46-06.878N	076-17-53.672W
12254 43rd ed. 08/01/2002 LAST LNM: 19/03 CHESAPEAKE BAY: CAPE HENRY TO THIMBLE SHOALS LT RELOCATE	NAD 83	CGD05	22/03
Little Creek Cove Daybeacon 2	from	36-54-48.800N	076-10-22.800W
	to	36-54-49.009N	076-10-23.012W
Little Creek Cove Daybeacon 4	from	36-54-49.000N	076-10-13.200W
	to	36-54-48.636N	076-10-10.674W
Little Creek Cove Daybeacon 6	from	36-54-47.000N	076-09-58.800W
	to	36-54-47.241N	076-09-58.934W
12255 15th ed. 02/02/2002 LAST LNM: 47/02 VA- NAVAL AMPHIB BASE, LITTLE CREEK DL RELOCATE	NAD 83	CGD05	22/03
Little Creek Cove Daybeacon 2	from	36-54-48.800N	076-10-22.800W
	to	36-54-49.009N	076-10-23.012W
Little Creek Cove Daybeacon 4	from	36-54-49.000N	076-10-13.200W
	to	36-54-48.636N	076-10-10.674W

Little Creek Cove Daybeacon 6	from to	36-54-47.000N 36-54-47.241N	076-09-58.800W 076-09-58.934W
12256 13th ed. 03/02/2002 LAST LNM: 19/03 VA- CHESAPEAKE BAY: THIMBLE SHOAL CHANNEL RELOCATE	NAD 83	CGD05	22/03
Little Creek Cove Daybeacon 2	from to	36-54-48.800N 36-54-49.009N	076-10-22.800W 076-10-23.012W
Little Creek Cove Daybeacon 4	from to	36-54-49.000N 36-54-48.636N	076-10-13.200W 076-10-10.674W
Little Creek Cove Daybeacon 6	from to	36-54-47.000N 36-54-47.241N	076-09-58.800W 076-09-58.934W
Naval Boat Channel Light 9	from to	36-57-22.200N 36-57-23.163N	076-18-38.900W 076-18-39.744W
DELETE/RELOCATE			
Naval Boat Channel Light 4 delete PA, relocate	from to	36-57-48.800N 36-57-49.221N	076-19-13.800W 076-19-13.890W
Naval Boat Channel Daybeacon 5 delete PA, relocate	from to	36-57-47.500N 36-57-47.415N	076-18-52.300W 076-18-52.560W
Naval Boat Channel Light 6 delete PA, relocate	from to	36-57-45.500N 36-57-45.972N	076-18-54.000W 076-18-54.447W
Naval Boat Channel Light 8 delete PA, relocate	from to	36-57-42.400N 36-57-41.463N	076-18-46.600W 076-18-46.680W
12280 03 RD ed. 07/01/2002 LAST LNM: 21/03 MD – VA- CHESAPEAKE BAY DELETE/RELOCATE	NAD 83	CGD05	22/03
Horn Harbor Entrance Light HH delete PA, relocate	from to	37-20-11.700N 37-20-11.442N	076-15-04.200W 076-15-03.123W
12311 41 ST ed. 09/15/2001 LAST LNM: 19/03 NJ-DE-DELAWARE RIVER SMYRNA RIVER TO WILMINGTON CHANGE	NAD 83	NOS NW –6625	22/03
Visible wreck to submerged wreck, blue tint, and danger curve at		39-28-17.200N	075-34-30.400W
Visible wreck PA to submerged wreck, blue tint, and danger curve with PA at		39-23-49.200N	075-28-55.700W

V. ADVANCE NOTICES: This section contains advance notice of approved projects, changes to aids to navigation, bridge regulations or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas. Comments on this change should be forwarded to the **Commander Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA 23703-5004**

VA – POTOMAC RIVER – COAN RIVER – AIDS TO NAVIGATION CHANGES

After the completion of dredging operations in the Coan River the Coast Guard will complete the following changes to the Aids to Navigation system in the Coan River:

Establish: Coan River Daybeacon 11 (LL 16602) in position 37 59 11.440 N - 76 28 00.573 W.

Relocate: Coan River Daybeacon 13 (LL 16605) to 37 59 02.688 N - 76 27 56.620 W.

Charts 12233 & 12285.

VA – COASTAL – CHESAPEAKE BAY ENTRANCE – AIDS TO NAVIGATION CHANGE

The Coast Guard will discontinue CHESAPEAKE BAY ENTRANCE LIGHTED BUOY 2 (LLNR 361) on or about **July 21, 2003**.

Charts : 12200, 12205, 12208, & 12221.

VI. PROPOSED CHANGES: Periodically the Coast Guard evaluates the system of Aids To Navigation and bridge regulations to determine whether the conditions for which the aids were established have changed. All comments should include the following information: 1) Quantity, type, capacity and value of vessels involved, and the extent that these vessels traverse the area under consideration seasonally, by day, and by night. 2) where practicable, the type of navigation devices, such as compasses, radio direction finders, radar, LORAN, DGPS, and search lights, with which such vessels are equipped. 3) The number of passengers and type, quantity, and value of cargo involved. 4) A chart section or sketch showing the action proposed when necessary to clearly describe the recommended improvement. Written comments on this proposal should be forwarded to: **COMMANDER, FIFTH COAST GUARD DISTRICT (OAN) 431 Crawford Street, Portsmouth, VA 23704-5004**, unless otherwise noted.

NJ – DELAWARE BAY – AIDS TO NAVIGATION TO BE DISCONTINUED

Elbow of Cross Wreck Lighted Buoy WR (LLNR 1610)

Hog Shoal Lighted Buoy 6 (LLNR 1965)

Back Creek Buoy 8 (LLNR 1985)

Dunks Bar Buoy 10 (LNR 2010)

Old Bare Shoal Buoy A (LLNR 2250)

Cedar Beach Buoy 3 (LLNR 2255)
Old Bare Shoal Buoy B (LLNR 2295)
Clark Point Wreck Buoy 1 (LLNR 2290)

Comments on this proposal should be forwarded to the above address, attention Mr. Tom Flynn (757) 398-6229, e-mail twflynn@LANTD5.uscg.mil no later than **August 01, 2003**. Chart 12304.

NJ - NJICW - DISCONTINUE FOG HORN ON MANASQUAN INLET LIGHT 3 (LLNR 34932)

Written comments on this proposal should be forwarded to the above address, attention Tom Flynn or to the **OFFICER IN CHARGE, USCG AIDS TO Navigation Team , Cape May, Cape May, NJ 08204-5081** no later than **July 01, 2003**. Chart 12324.

MD - DISCONTINUE SOUND SIGNAL AND REDUCE BUOY HULL SIZE ON KEDGES STRAITS LIGHTED BELL BUOY 5 (LLNR 23480).

Written comments on this proposal should be forwarded to the above address, attention Al Grimes no later than: **June 08 2003**. Chart 12231.

VA - HAMPTON ROADS - DISCONTINUE HAMPTON BAR LIGHT B (LLNR 9395) and HAMPTON BAR LIGHT C (LLNR 9400)

Written comments on this proposal should be forwarded to the above address, attention Al Grimes no later than: **June 09, 2003**. Chart 12245.

NC - AIWW - DISCONTINUE CORE CREEK RANGE FRONT LIGHT (LLNR 38400) and CORE CREEK RANGE REAR LIGHT (LLNR 38405)

Written comments on this proposal should be forwarded to the above address, attention Tom Flynn or to the **OFFICER IN CHARGE, USCG AIDS TO NAVIGATION TEAM, Fort Macon, Atlantic Beach, NC 28512-5633** no later than **June 15, 2003**. Chart 11541.

BRIDGE PROPOSALS:

VA - PROPOSAL FOR CHESAPEAKE BAY RESTRICTED NAVIGATION AREA (RNA) DURING ICE CRITICAL NAVIGATION CONDITIONS

The Coast Guard, in an effort to continually update its regulations and to provide a useable service to the public, proposes to establish a **Regulated Navigation Area (RNA)** encompassing the entire Fifth Coast Guard District. This **RNA** would provide for the safety of life and property, help facilitate commerce, and would impose restrictions on vessels operating within the **RNA** when ice is a threat to navigation. The Coast Guard solicits comments from the public and industry on the questions listed in this request. Please review the below internet site for specific comments:
<http://a257.g.akamaitech.net/7/257/2422/14mar20010800/edocket.access.gpo.gov/2003/pdf/03-3981.pdf>

VII. GENERAL: This section contains information of general concern to the mariner. Mariners are advised to use caution while transiting these areas. The following is a list of dredging/construction operations being conducted in the Fifth Coast Guard District. Mariners should be aware that the dredge and pontoon lines are held in place by cables, which are attached to anchors some distance from the dredge and pontoons. Buoys are attached to the anchors so that they may be moved as the dredge advances. Mariners are advised that dredges, tugs, barges, submerged and or floating navigation may be temporarily relocated to facilitate dredging. The dredge and related equipment will be lighted and marked in accordance with International or Inland Navigation Rules and the dredge will monitor Channels 13 and 16 VHF-FM unless otherwise noted. Mariners are cautioned to strictly comply with Inland Navigation Rules when approaching, passing and leaving the area of operation, to remain a safe distance from the equipment, and to contact the dredge for specific transiting information.

CONSTRUCTION/DREDGING LOCAL NOTICE TO MARINERS NOTIFICATION DEADLINES

Construction and dredging companies should notify **Commander, Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA 23704-5004** at **least 3 weeks prior to operation** begin date for information to be published in the **Local Notice to Mariners**. It is requested that notification be delivered by letter or fax and followed up by telephone. Fax # (757) 398-6303 and voice Phone # (757) 398-6552 /6225. Or at the **D5LOCAL INTERNET SITE**.

LOCATION	DATE	DREDGE	LNM
NJ - Stone Harbor - Dredging	01 June - 30 Jun 2003	MARCIA BEA	22/03
NJ - Cape May to Barnegat Light - Dredging	12 May - 31 Oct 2003	MIKE THOMAS	18/03
MD - Potomac River - Naval Research Laboratory pier Construction	06 Apr - 31 Oct. 2003	McLean Contracting Co.	14/03
MD - Bird River - Dredging	15 Jun 04 - 15 Feb 04	MOBILE DREDGING	22/03
DC - Anacostia River Basin - Dredging	24 May - 24 Jul 2003	BLUE RIDGE	21/03
VA - Norfolk Reach - NIT - Underwater construction	15 Jun - 01 Nov 2003	Crofton Diving	21/03
VA - Coan River - Dredging	24 May - 07 Jun 2003	MARION	21/03
VA - Elizabeth River - Dredging	11 May - 18 Jul 2003	Weeks dredge 551	19/03
VA - Elizabeth River - Norfolk Naval Shipyard	Jul 2002	TIDEWATER CONSTR	05/00
VA - Elizabeth River - Western Branch - Bridge demolition/ Construction	Apr 2002 - Dec 2004	TIDEWATER CONSTR	16/02
NC - Cape Fear River Lower Brunswick Channel to Keg Island - Dredging	Until further notice	-----	01/01
NC - Cape Fear River - Snows Marsh/Battery Island - Dredging	Until further notice	STUYVESANT	08/01
NC - Cape Fear River - Baldhead/Caswell - Dredging	Until further notice	EMILY C. CHERAMIE	08/01
NC - Cape Fear River - Lower Swash Channel - Dredging	Until further notice	MERIDIAN	46/01
NC - Northeast Cape Fear River/Smith Creek Parkway - Bridge Construction	01 Jun - 31 Jan 2005	TIDEWATER CONSTR	19/01

SUMMARY OF SHOALING

The following list is a summary of shoaling within the Fifth Coast Guard District articles published in the **Local Notice to Mariners**. For the complete article see the number listed under REF **LNM**. However shoaling is subject to continual change. In many inlets hydrography is not shown due to frequent changes. All mariners are urged to use caution when transiting these areas.

LOCATION	PUBLISHED DATE	CHART	REF LNM
NJ – ICW – GREAT BAY	28 Jun 02	12316	27/02
NJ – ICW – BROAD THOROFARE	15 May 01	12316	20/01
NJ – NJICW Daybeacon 348 (LLNR 36300)	28 Aug 02	12316	35/02
NJ – CAPE MAY CANAL	01 Oct 02	12304	40/02
MD – BUSH RIVER	15 Sep 02	12273	40/02
VA – NASSAWADOX CREEK	28 Feb 03	12224	04/03
VA – LYNNHAVEN BAY	25 Jun 02	12254	26/02
VA – RUDEE INLET	01 Apr 03	12208	13/03
NC – HARKERS ISLAND	29 Apr 03	11545	17/03
NC – ALLIGATOR RIVER	18 Feb 03	11553	07/03
NC – BOGUE INLET	26 Nov 02	11541	48/02
NC – LOCKWOODS FOLLY	29 Apr 03	11534	17/03
NC – BEAR/BROWNS INLET	14 Jan 03	11541	02/03
NC – BOGUE SOUND	28 Jan 03/29 Apr 03	11541	04/03/17/03
NC – HATTERAS INLET	28 Jan 03	11555	04/03
NC – MASONS INLET CROSSING	18 Jun 02	11541	25/02
NC – NEW TOPSAIL INLET	29 Apr 03	11541	17/03
NC – NEW RIVER	26 Nov 02	11541	48/02
NC – NEW RIVER/CAPE FEAR RIVER	03 Dec 02/29 Apr 03	11541	49/02/17/03
NC – TEACHES HOLE CHANNEL	03 Dec 02	11548	49/02
NC – TOPSAIL INLET	24 Dec 02	11541	52/02
NC – OCRACOE INLET	31 Dec 02	11548	53/02

INFORMATION CONCERNING BRIDGES ACROSS NAVIGABLE WATERS OF THE FIFTH COAST GUARD DISTRICT

The following is a list of operating information for certain bridges within the Fifth Coast Guard District. Mariners are advised that the bridges may be operating on a temporary schedule, with reduced clearances, undergoing bridge repairs or under new bridge construction. Mariners are advised to proceed with caution, comply with Inland Navigation Rules at all bridges and to contact the bridge on channels 13 and 16 VHF-FM. For more information refer to the referenced **Local Notice To Mariner** or contact the **Commander, Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA, 23704-5004** via written correspondence, by voice phone at (757) 398-6222., or at the LANTAREA Office Aids to Navigation INTERNET SITE.

BRIDGE	TYPE	WATERWAY	MILE	SUBJECT	COMP. DATE	LNM
Roosevel tBlvd Bridge		NJICW	84.3	Bridge painting	21 May 2003	16/03
Christina River Bridge	F	Delaware River	5.5	Bridge repairs	Until further notice	42/02
Ben Franklin Bridge		Delaware River	100.2	Painting/sandblasting	Nov 2003	48/02
Tacony Palmyra Bascule Bridge		Delaware River	107.2	Bridge repairs	Until further notice	37/00
Third Street Bridge	B	Delaware/Christina River	2.3	Bridge repair	Until further notice	19/01
Hanover Street Bridge		Baltimore		Bridge inoperative	Until further notice	33/02
Woodrow Wilson Bridge	B	Potomac River	103.8	Bridge Replacement	Until further notice	20/01
William Preston Lane JR., MD	F	Chesapeake Bay	138.0	Bridge painting	Until further notice	23/02
Amtrack Swing Bridge		Susquehanna Riv	1.0	Bridge repairs	Until further notice	28/00
Rochambeau Bridge		Potomac Riv	109.9	Painting/sandblasting	Until further notice	35/01
McGhan Bridge		NJICW Beach Thorofare	69.0	Bridge repair	Until further notice	33/02

KEY: F=Fixed, DR=Draw, RIV=River, CH=Channel, HBR=Harbor, AICWW=Atlantic Intracoastal Waterway, B=Bascule, E=East(Eastern), W=West(Western), S=South(Southern), N=North(Northern), SW=Swing Bridge, SYS=System, RR=Railroad, Sked=Schedule, Constr=Construction, Rest=Restricted, SR=State Route, RSP=Removable Span, VL=Vertical Lift

SUMMARY OF GENERAL ARTICLES IN EFFECT FOR THE WATERS OF THE FIFTH COAST GUARD DISTRICT

The following general information articles are in effect for the Fifth Coast Guard District. Information Articles will be published once upon request to **Commander, Fifth Coast Guard District (oan), 431 Crawford Street, Portsmouth, VA 23704-5004** via written correspondence, FAX at (757) 398-6303 or at the LANTAREA Office Aids to Navigation INTERNET SITE listed on the cover.

NJ – NJICW – STONE HARBOR - DREDGING

Mariners are advised that the Dredge MARCIE BEA will be conducting dredging operations Stone Harbor from June 01 through June 30, 2003. A submerged pipeline will cross the channel in the vicinity of NJICW Buoy 414 (LLNR 36510) and NJICW Buoy 424 (LLNR 36535). Each pipeline crossing will be marked with signs stating "SUBMERGED PIPELINE-DO NOT ANCHOR-PASS BETWEEN ARROWS". Each sign will display 2 red lights in a vertical line and flashing amber lights to mark the pipeline. Dredging operations will take place 7 days a week 24 hours a day. Mariners are requested to stay clear of the dredge, floating and submerged pipeline, buoys and wires and review comments concerning dredging operations under General Articles VII. Mariners are requested to exercise extreme caution and **no wake** when approaching, passing and leaving the dredge location and to strictly comply with Inland Rules of the Road and watch for indications of a submerged or partially submerged pipeline. The dredges can be reached on Channels 13, 16 VHF-FM. **Chart 12316**.

LNM 22/03

MD – GUNPOWDER RIVER – BIRD RIVER – DREDGING

Mariners are advised that the Dredge MOBILE DREDGING will be conducting dredging operations in the Bird River from June 15, 2003 through February 15, 2004. Dredging operations will take place 7 days a week 24 hours a day. Mariners are requested to stay clear of the dredge, floating and submerged pipeline, buoys and wires and review comments concerning dredging operations under General Articles VII. Mariners are requested to exercise extreme caution and **no wake** when approaching, passing and leaving the dredge location and to strictly comply with Inland Rules of the Road and watch for indications of a submerged or partially submerged pipeline. The dredges can be reached on Channels 13, 6 VHF-FM. **Chart 12278**.

LNM 22/03

DC – POTOMAC RIVER - ANACOSTIA RIVER BASIN – DREDGING

Mariners are advised that the Dredge BLUE RIDGE will be conducting dredging operations in the Anacostia River Basin from May 24 through July 24, 2003. Dredging operations will take place 7 days a week 24 hours a day. Mariners are requested to stay clear of the dredge, floating and submerged pipeline, buoys and wires and review comments concerning dredging operations under General Articles VII. Mariners are requested to exercise extreme caution and **no wake** when approaching, passing and leaving the dredge location and to strictly comply with Inland Rules of the Road and watch for indications of a submerged or partially submerged pipeline. The dredges can be reached on Channels 13, 16 VHF-FM. **Charts 12285 & 12289.**

LNM 21/03

VA – POTOMAC RIVER – COAN RIVER – DREDGING

Mariners are advised that the Dredge MARION will be conducting dredging operations in the Coan River from May 24 through June 07, 2003. Dredging operations will take place 7 days a week 24 hours a day. Mariners are requested to stay clear of the dredge, floating and submerged pipeline, buoys and wires and review comments concerning dredging operations under General Articles VII. Mariners are requested to exercise extreme caution and **no wake** when approaching, passing and leaving the dredge location and to strictly comply with Inland Rules of the Road and watch for indications of a submerged or partially submerged pipeline. The dredges can be reached on Channels 13, 16 VHF-FM. **Chart 12285.**

LNM 21/03

VA – JAMES RIVER – PRIVATE AIDS TO NAVIGATION

Hampton Roads Sanitation District has established three (3) warning buoys to mark the sewer outfall pipeline at the Williamsburg Waste Treatment Plant - HRSD Williamsburg WTP Outfall Warning Buoy A 37 12 44.52 N - 76 38 59.21 W
HRSD Williamsburg WTP Outfall Warning Buoy B 37 12 46.27 N - 76 38 56.51 W
HRSD Williamsburg WTP Outfall Warning Buoy C 37 12 48.02 N - 76 38 53.81 W
All buoys are White/ Orange, worded "DANGER" "PIPELINE" "DON'T ANCHOR"
Charts 12248.

LNM 21/03

VA – CHESAPEAKE BAY – ELIZABETH RIVER – NORFOLK HARBOR REACH – NORFOLK INTERNATIONAL TERMINAL – UNDERWATER CONSTRUCTION

Crofton Diving will be conducting dredging, pipeline repair and stone placement operations in the Elizabeth River/Norfolk Harbor Reach in the vicinity of Elizabeth River Channel Lighted Buoy 12 (LLNR 9530) and Channel Lighted Buoy 13 (LLNR 9535) from June 13 through November 01, 2003. Barges will be moored on site with divers working over the side. All vessels are requested to proceed with caution and **no wake**. **Chart 12245.**

LNM 21/03

VA – CHESAPEAKE BAY – NORTH CHANNEL CHESAPEAKE BAY BRIDGE TUNNEL – TEMPORARY LIGHTED MOORING BUOYS.

McLean Contracting will establish three (3) Lighted Buoys in association with work on the Chesapeake Bay Bridge Tunnel, Trestle C. Buoy locations are
A 37 06 44.95 N-75 59 01.58 W FI W 10s,
B 37 08 00.00 N-75 59 16.50 W FI W 10s,
C 37 08 16.50 N-75 59 23.51 W FI W 10s.
The lighted buoys will be in place until January 01, 2004.
Charts 12222, 12224 & 12221

LNM 22/03

VIII. LIGHT LIST CORRECTIONS FOR COMDTPUBP16502.2 VOLUME II, 2003 EDITION.

An asterisk*, indicates the column in which a correction has been made or new information added.

LLNR	(2) Name and Location	(3) N/W Position	(4) Characteristic	(5) Ht	(6) Rng	(7) Structure	(8) Remarks	(9) LNM
10615	- LIGHT 2	36 57 52 N 76 19 37 W *	FI R 4s	15	4	TR on pile.	Light equipment removed when endangered by ice.	22/03
11017	- CHANNEL LIGHT 2	36 55 47 N 76 25 00 W *	FI R 2.5s	15	4	TR on pile.		22/03
11025	- CHANNEL LIGHT 5	36 54 45 N 76 27 03 W *	FI G 4s	17	4	SG on pile.		22/03
11840	- Daybeacon 3	37 09 57 N 76 37 21 W				SG on pile. *		22/03
	* Add Heading *JORDAN POINT TO RICHMOND (Chart 12252)							22/03
12485	- CHANNEL LIGHT 108 60 feet outside channel limit.	37 18 36 N 77 14 25 W	FI R 4s	18	4	TR on multi-pile structure.		
13213	- Chisman Creek Buoy 5					Green can.		22/03

13215	- Chisman Creek Warning Daybeacon							NW on pile worded DANGER SHOAL.	22/03
14110	- LIGHT 3	37 15 44 N 76 19 56 W	FI G 4s	15	4			SG on pile.	22/03
14230	- LIGHT 1	37 18 09 N 76 22 57 W	FI G 4s	16	4			SG on multi-pile structure.	22/03
14445	- ENTRANCE LIGHT HH	37 20 11 N 76 15 03 W	Mo (A) W	19	5			MR on pile.	22/03
19725	GREENBURY POINT WARNING DAYBEACON	38 58 06 N 76 27 15 W						NW on red skeleton tower on multi-pile structure worded DANGER OBSTRUCTION.	22/03
21955	- CHANNEL LIGHT 9		FI G 4s	15	4			SG on pile.	22/03
22195	- LIGHT 3	37 49 10 N 75 47 20 W	FI G 6s	15	4			SG on pile.	22/03
29155	- Buoy 3A								22/03
37340	- LIGHT 29		FI G 4s	15	4			SG-SY on pile.	22/03
37345	- LIGHT 30		FI R 4s	15	3			TR-TY on pile.	22/03
37350	- LIGHT 32		FI R 2.5s	15	3			TR-TY on pile.	22/03

S.B. O'Hara
REAR ADMIRAL, U.S. COAST GUARD
COMMANDER, FIFTH COAST GUARD DISTRICT

ENCLOSURE

1. Chart 12204 [Tabulation](#) - Pamlico and Roanoke Sound

U.S.C.G. AUXILIARY BOATING SAFETY COURSES—MD,VA & NC

Date	City	State	Zip	Location	Course	Days	Ses	Phone no.	Flot
6/2/03	Annapolis	Md	21401	580 Taylor Ave.	STCR			410 757 9160	18
6/10/03	Edgewater	Md	21037	Edgewater Library	STCR	T&Th	5	410 798 5952	15-02
6/11/03	Annapolis	Md	21401	Taylor Ave Fire Hall	STCR	W&F	2	410 266 6439	16
6/14/03	Easton	Md	21601	Calhoon MEBA Engineering School	GPS	Sat	1	410 745 3696	45
6/25/03	Annapolis	Md	21401	Taylor Ave Fire Hall	STCR	W&Th	2	410 266 6439	16
7/7/03	Annapolis	Md	21401	580 Taylor Ave.	STCR			410 757 9160	18
7/7/03	Annapolis	Md	21401	Taylor Ave Fire Hall	STCR	M&W	2	410 266 6439	16
7/15/03	Annapolis	Md	21401	Taylor Ave Fire Hall	STCR	T&W	2	410 266 6439	16
7/19/03	Annapolis	Md	21403	Eastport/Annapolis Neck Library	GPS	Sat	1	410 798 5952	15-02

8/4/03	Annapolis	Md	21401 580 Taylor Ave.	STCR			410 757 9160	18
8/9/03	Edgewater	Md	21037 Edgewater Library	GPS	Sat	1	410 798 5952	15-02
9/16/03	Edgewater	Md	21037 Edgewater Elementary School	BS&S	T&Th	9	410 798 5952	15-02
9/19/03	Annapolis	Md	21401 Taylor Ave Fire Hall	A C N	FRI	12	410 956 6979	16
11/4/03	Annapolis	Md	21403 Hillsmere Elementary School	STCR	T&Th	5	410 798 5952	15-02
6/2/03	Wilmington	NC	28405 Cape Fear Community College	BS&S	M&W	6	910 686 4479	10-6
6/2/03	Wrightsville Beach	NC	Wrightsville Beach Recreation Ctr.	BS&S	M&Th	7	910 270 9830	10-01
6/7/03	Southport	NC	28465 C P&L Media Center	BSC	Sat		910 278 1764	10-5
7/7/03	Wrightsville Beach	NC	Wrightsville Beach Recreation Ctr.	BSC	M,Th,S	3	910 270 9830	10-01
8/2/03	Southport	NC	28465 C P&L Media Center	BSC	Sat		910 278 1764	10-5
9/8/03	Wilmington	NC	28405 Cape Fear Community College	BS&S	M&W	14	910 686 4479	10-6
10/27/03	Wilmington	NC	28405 Cape Fear Community College	GPS	M&Th		910 686 4479	10-6
6/2/03	Alexandria	Va	22306 Carl Sandberg Middle School	BS&S	M&W	8	703 780 8914	14-06
6/3/03	Virginia Beach	Va	23456 Good Shepherd Lutheran Church	BSC	T&Th	4	757 496 8288	57
6/5/03	Newport News	Va	23608 Warwick High School	BS&S	T&Th	7	757 868 6436	63
6/7/03	Kilmarnick	Va	22482 Bank Of Lancaster Northern Branch	BSC	Sat	!	804 435 9773	33
6/7/03	Kilmarnick	Va	22482 Lancaster Public Library	BSC	SAT	1	804 435 9773	33
6/10/03	Gloucester Point	Va	23061 Virginia Institute of Marine Science	BS&S	T&Th	7	804 684 0789	64
6/10/03	Richmond	Va	23220 Division of Moter Vehicles	Boat VA	T&Th	4	804 883 6442	37
6/14/03	Kilmarnick	Va	22482 Lancaster Public Library	GPS	Sat	1	804 435 9773	33
6/14/03	Kilmarnick	Va	22482 Yankee Point Yacht Club	BSC	Sat	1	804 435 9773	33
6/14/03	Lake Anna	Va	23117 Call for meeting location	BSC	SAT	2	540 894 4170	87
6/14/03	Kilmarnick	Va	22482 Lancaster Public Library	GPS	SAT	1	804 435 9773	33
6/16/03	Portsmouth	Va	23707 Western Branch Diesel Trng. Ctr.	BSC	M&Th	6	757 483 6632	51
6/21/03	Coles Point	Va	Coles Point Marina	Boat VA	SAT	1	804 529 6886	3-10
6/30/03	Alexandria	Va	22306 Carl Sandberg Middle School	BS&S	M&W	8	703 80 8914	14-06
7/7/03	Norfolk	Va	23510 NOAA Atlantic Marine Center	BSC	M,T,Th	3	757 475 9478	54
7/8/03	Virginia Beach	Va	23456 Good Shepherd Lutheran Church	BSC	T&Th	4	757 496 8288	57
7/9/03	Newport News	Va	23608 Warwick High School	BS&S	M&W	7	757 874 7173	65
7/11/03	Palmyra	Va	22963 Lake Monticello Clubhouse	BS&S	Fri	13	434 589 5106	88
7/12/03	Lake Anna	Va	23117 Call for meeting location	BSC	SAT	2	540 894 4170	87
7/12/03		Va	Olversons Marina	Boat VA	SAT	1	804 529 6886	3-10
7/14/03	Portsmouth	Va	23707 Western Branch Diesel Trng. Ctr.	BSC	M&Th	6	757 483 6632	51
7/19/03	Mathews	Va	23109 Mathews Rescue Squad Building	BSC	Sat	1	804 725 9625	66
7/19/03	Deltaville	Va	23043 MBPS/FI 62 Building	BSC	F&Sat	2	804 776 0727	62
7/28/03	Alexandria	Va	22306 Carl Sandberg Middle School	BS&S	M&W	8	703 780 8914	14-06
8/4/03	Norfolk	Va	23510 NOAA Atlantic Marine Center	BSC	M,T,Th	3	757 475 9478	54
8/7/03	Newport News	Va	23608 Warwick High School	BS&S	T&Th	7	757 868 6436	63
8/9/03	Lake Anna	Va	23117 Call for meeting location	BSC	SAT	2	540 894 4170	87
9/3/03	Deltaville	Va	23043 MBPS/FI 62 Building	A C N	Wed	13	804 776 0727	62
9/3/03	Richmond	Va	23220 Division of Moter Vehicles	BS&S	T&Th		804 741 5790	38
9/8/03	Norfolk	Va	23510 NOAA Atlantic Marine Center	BSC	M,T,Th	3	757 475 9478	54
9/8/03	Newport News	Va	23608 Warwick High School	BS&S	M&W	7	757 874 7173	65
9/9/03	Gloucester Point	Va	23061 Virginia Institute of Marine Science	GPS	T&Th	4	804 684 0789	64
9/13/03	Lake Anna	Va	23117 Call for meeting location	BSC	SAT	2	540 894 4170	87
9/23/03	Kilmarnick	Va	22482 Lancaster Public Library	BCN	T&Th	8	804 435 9773	33
9/23/03	Kilmarnick	Va	22482 Lancaster Public Library	BCN	T&Th	8	804 435 9773	33
9/30/03	Alexandria	Va	22314 Washington Sailing Marina	BSC	Tues	5	202 547 8558	21
10/2/03	Newport News	Va	23608 Warwick High School	BS&S	T&Th	7	757 868 6436	63
10/21/03	Kilmarnick	Va	22482 Lancaster Public Library	A C N	T&Th	12	804 435 9773	33
10/21/03	Kilmarnick	Va	22482 Lancaster Public Library	A C N	T&Th	10	804 435 9773	33
10/22/03	Richmond	Va	23220 Division of Moter Vehicles	GPS	W&M	2	804 741 5790	38
10/27/03	Mathews	Va	23109 Mathews High School	BS&S		9	804 725 9625	66
11/12/03	Mechanicsville	Va	Lee-Davis School	BCN	Wed		804 798 8149	37

Advanced Coastal Navigation

Date	State	City	Location	Time	Duration	Flotilla	Phone
10/20/200	NJ	West Trenton	1613 Reed Road	7:30 PM	10 weeks	06-09	609-737-1441

Basic Coastal Navigation

Date	State	City	Location	Time	Duration	Flotilla	Phone
10/ 1/2003	NJ	Toms River	Toms River Int. East	7:30 PM	7 weeks	16-07	732-244-7906

Boating Safely

Date	State	City	Location	Time	Duration	Flotilla	Phone
7/26/2003	DE	Lewes	Conley Chapel, Road	8:30 AM	2 days	12-02	302-945-8806
9/13/2003	DE	Lewes	Angola-by-the-Bay	8:30 AM	2 days	12-02	302-945-8806
6/21/2003	DE	Millsboro	Mariners Cove, Long	8:30 AM	2 days	12-02	302-945-8806
6/26/2003	NJ	Atlantic City	USCG Station	7:30 PM	4 Evenings	08-04	609-822-7759
9/16/2003	NJ	Atlantic City	USCG Station	7:30 PM	4 Evenings	08-04	609-822-7759
6/14/2003	NJ	Brick	Herbertsville Fire Co.,	8:00 AM	1 day	16-01	732-295-2126
7/19/2003	NJ	Brick	Brick Civic Plaza	8:30 AM	1 day	16-00	732-477-7619
6/ 8/2003	NJ	Cape May	C.G. TRACEN	6:30 PM	2 Evenings	08-02	609-898-0442
6/10/2003	NJ	Cape May	USCG Training Center	6:30 PM	2 sessions	08-02	609-898-0442
6/14/2003	NJ	Cape May	USCG Station	8:30 AM	1 Day	08-02	609-898-0442
6/28/2003	NJ	Cape May	CG Training Center	8:30 AM	8 Hours	08-02	609-898-0442
7/ 8/2003	NJ	Cape May	USCG Training Center	6:30 PM	2 sessions	08-02	609-898-0442
7/12/2003	NJ	Cape May	USCG Station	8:30 AM	1 Day	08-02	609-898-0442
7/26/2003	NJ	Cape May	Coast Guard Training	8:30 AM	1 day	08-02	609-898-0442
8/ 9/2003	NJ	Cape May	USCG Station	8:30 AM	1 Day	08-02	609-898-0442
5/24/2003	NJ	Cape May C. H.	Administration Building	9:00 AM	1 day	08-06	609-889-8575
6/ 7/2003	NJ	Cape May C. H.	Administration Building	9:00 AM	1 day	08-06	609-889-8575
6/17/2003	NJ	Cape May C. H.	Administration Building	9:00 AM	1 day	08-06	609-889-8575
7/15/2003	NJ	Cape May C. H.	Administration Building	9:00 AM	1 day	08-06	609-889-8575
7/29/2003	NJ	Cape May C. H.	Administration Building	9:00 AM	1 day	08-06	609-889-8575
6/14/2003	NJ	Forked River	Community Medical	9:00 AM	One day	07-11	732-830-6137
6/27/2003	NJ	Little Egg	Little Egg Harbor Senior	6:00 PM	2 Days	07-02	609-294-0396
7/15/2003	NJ	Little Egg	Little Egg Harbor Senior	6:00 PM	2 Days	07-02	609-294-0396
8/16/2003	NJ	Little Egg	Little Egg Harbor Senior	9:00 AM	2 Days	07-02	609-294-0396
5/20/2003	NJ	Mullica Hill	Clearview High School	5:30 PM	2 nights	03-00	856-845-6903
5/31/2003	NJ	Ocean City	Stainton Senior Center	8:00 AM	8 Hours	08-01	609-399-4229
5/31/2003	NJ	Ocean City	Bay View Marina	9:00 AM	1 Day	08-03	609-729-3032
6/ 2/2003	NJ	Ocean City	Stainton Senior Center	6:30 PM	2 Classes	08-01	609-399-4229
6/ 7/2003	NJ	Ocean City	Stainton Senior Center	8:00 AM	8 Hours	08-01	609-399-4229
6/ 8/2003	NJ	Ocean City	Bay View Marina	9:00 AM	1 Day	08-03	609-729-3032
6/14/2003	NJ	Ocean City	Stainton Senior Center	8:00 AM	8 Hours	08-01	609-399-4229
6/15/2003	NJ	Ocean City	Bay View Marina	9:00 AM	1 Day	08-03	609-729-3032

6/28/2003	NJ	Ocean City	Stainton Senior Center	8:00 AM	8 Hours	08-01	609-399-4229
7/14/2003	NJ	Ocean City	Stainton Senior Center	6:30 PM	2 Classes	08-01	609-399-4229
6/14/2003	NJ	Point Pleasant	Point Pleasant High	8:30 AM	1 day	16-07	732-458-5080
5/24/2003	NJ	Sea Isle City	Minmar Marina	9:00 AM	1 Day	08-03	609-729-3032
6/ 7/2003	NJ	Sea Isle City	Minmar Marina	9:00 AM	1 Day	08-03	609-729-3032
5/28/2003	NJ	Trenton	NJ Dept. of Env.	6:30 PM	4 days	06-01	609-883-1946
7/ 7/2003	NJ	Tuckertown	Pinelands Regional High	10:00	4 days	07-07	609-296-5074
6/21/2003	NJ	Waretown	Waretown Senior	8:30 AM	2 Days	07-10	609-607-1431
7/19/2003	NJ	Waretown	Waretown Senior	8:30 AM	2 Days	07-10	609-607-1431
9/ 8/2003	NJ	West Trenton	1613 Reed Road	7:30 PM	5 weeks	06-09	609-737-1441
6/14/2003	NJ	Wildwood Crest	Wildwood Ambulance	9:00 AM	1 Day	08-03	609-729-3032
5/24/2003	PA	Entriiken	Raystown Resort	9:00 AM	2 days	09-05	814-658-3657
5/31/2003	PA	Entriiken	Raystown Resort	10:00	2 days	09-05	814-658-3657
7/10/2003	PA	Falls Township	1201 Adler Dr.,	7:30 PM	4 weeks	06-10	215-736-2702
6/ 4/2003	PA	Hellam	Hellam Township Fire	6:00 PM	2 evenings	14-02	717-755-6990
6/ 4/2003	PA	Media	Riddle Memorial	7:00 PM	8 hours	04-03	610-892-0586
5/20/2003	PA	Ridley Township	Ridley Community	6:30 PM	2 nights	04-02	610-518-0042
6/17/2003	PA	Ridley Township	Ridley Community	6:30 PM	2 nights	04-02	610-518-0042
6/ 7/2003	PA	State College	Nittany Mall	9:00 AM	8 Hours	09-04	814-625-2354
6/21/2003	PA	Tullytown	D & S Marina	9:00 AM	2 sessions	06-10	215-943-1797

Boating Skills and

Date	State	City	Location	Time	Duration	Flotilla	Phone
5/20/2003	NJ	Avon	Shark River Station	7:00 PM	8 sessions	16-08	732-681-2313
9/ 9/2003	NJ	Lanoka Harbor	Mill Pond School	7:15 PM	4 weeks	07-09	609-242-8284
9/16/2003	NJ	Lanoka Harbor	Mill Pond School	7:15 PM	4 weeks	07-09	609-242-8284
9/ 3/2003	NJ	Manahawkin	Southern Regional H. S.	7:30 PM	7 weeks	07-04	609-597-6149
9/22/2003	NJ	Manahawkin	Southern Regional High	7:00 PM	7 weeks	07-04	215-860-2556
5/23/2003	NJ	Ship Bottom	Boro Hall	7:00 PM	4 weeks	07-12	609-597-4876
6/ 6/2003	NJ	Ship Bottom	Boro Hall	7:00 PM	4 weeks	07-12	609-597-4876
7/25/2003	NJ	Ship Bottom	Boro Hall	7:00 PM	4 weeks	07-12	609-597-4876
8/22/2003	NJ	Ship Bottom	Boro Hall	7:00 PM	4 weeks	07-12	609-597-4876
10/ 1/2003	NJ	Toms River	Toms River Int. East	7:30 PM	7 weeks	16-06	732-244-7906
9/17/2003	NJ	West Trenton	1613 Reed Road	7:30 PM	5 weeks	06-09	609-737-1441
10/22/200	NJ	West Trenton	1613 Reed Road	7:30 PM	5 weeks	06-09	609-737-1441
9/22/2003	PA	Abington	Abington Adult School	7:30 PM	8 weeks	02-04	215-884-4967
10/ 6/2003	PA	Boyertown	Boyertown Area High	7:30 PM	13 Lessons	10-05	610-367-6676
9/ 8/2003	PA	Philadelphia	Coast Guard Base	6:30 PM	14 weeks	02-76	610-642-2442
9/29/2003	PA	Pottstown	Pottstown Middle School	7:00 PM	7 Lessons	10-05	610-367-6676
9/17/2003	PA	Warminster	Warminster Wrse	7:30 PM	13 weeks	02-04	215-355-5413

State Course

Date	State	City	Location	Time	Duration	Flotilla	Phone
6/21/2003	DE	Smyrna	Smyrna Rest Stop	8:00 AM	One day	01-04	302-654-7796

8/16/2003	DE	Smyrna	Smyrna Rest Stop	8:00 AM	One day	01-04	302-654-7796
5/31/2003	DE	Wilmington	Delaware Safety	8:00 AM	One day	01-04	302-654-7796
7/12/2003	DE	Wilmington	Delaware Safety	8:00 AM	One day	01-04	302-654-7796
8/ 9/2003	DE	Wilmington	Delaware Safety	8:00 AM	One day	01-04	302-654-7796
5/22/2003	PA	York	York Township Park	6:00 PM	2 evenings	14-02	717-741-1666
5/31/2003	PA	York	York Township	9:00 AM	1 day	14-02	717-741-1666
6/14/2003	PA	York	York Township	9:00 AM	1 day	14-02	717-741-1666
